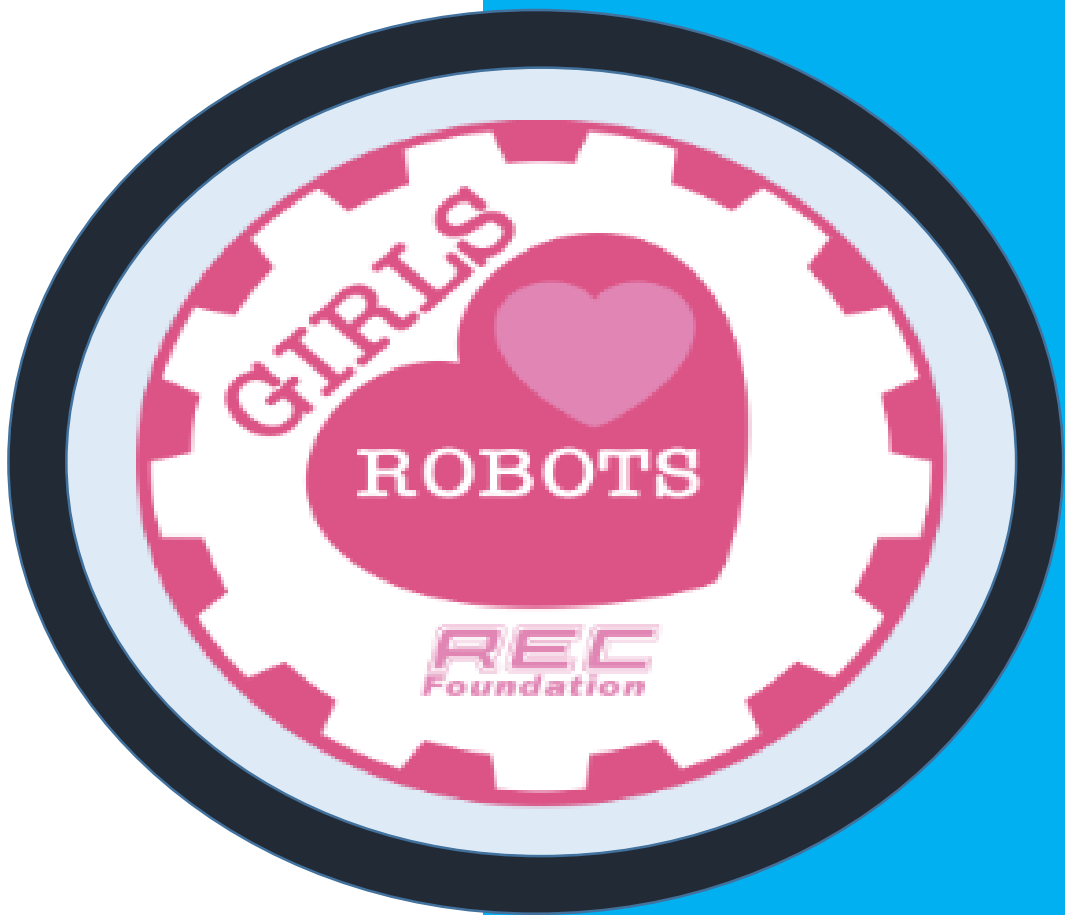


Girl Powered

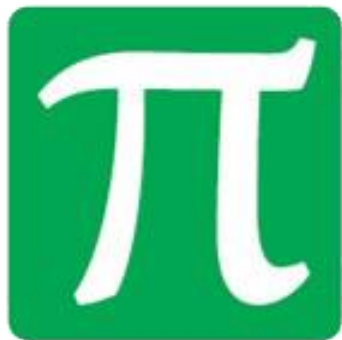


ROBO



98472B

POWER



STEM

SCIENCE TECHNOLOGY
ENGINEERING MATHEMATICS

Girl Powered



FINDING MY IDENTITY



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POWER

VEX
ROBOTICS
COMPETITION
EGYPT

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FINDING MY IDENTITY



Each one of us lives his life searching for his dream and tries to make it come true one day. Some of us don't find it, not even by accident and some of us become near to it. human without clear target before his eyes draw maps to follow it without stopping As unknown person without an identity.

Did I have an identity????

Did I have a map to follow ???

Did I was the captain of my life ship or i let the wind controls on it ?????

My name is *Nehal Gamal* I'm 17 years old I'm a student at STEM Suez School for Petrochemicals in third grade I'm studying this important phase of life.



In this school especially because the educational system on it is not only a fantastic system to study but it's a guide which helps you in your life .its curriculum are based on the idea of educating student in four specific disciplines science, technology, engineering and mathematics. It's called steam and it's integrates them into a cohesive learning paradigm based on real world. stem's fields effect virtually ever component our every day live and make us begin engineering at younger grades.



1

FINDING MY IDENTITY



The most important field which I join beside my studies and have a particular impact in my life is robotics it's enjoyable and you can gain different new skills from it.

With the end of 2015 and beginning of 2016 they began announcing new missions which was Definitely different from last year new design new programming and new challenges. It could be a new team work. entering a vex robotics competition this year was not the first but the second time.



Last year I had a great team and it has many important factors that helped me and motivated me to enter vex this year. Together we won the second place on Egypt.

Shaban and *Fawzy* entered in the competition Last year and their team won the first place on Egypt then they represent Egypt in Kentucky, USA and Won Judge's Award.

This was the first time in the history of the Arab world.



FINDING MY IDENTITY



Their experience and skills had a great effect on other teams last year, whether software or hardware.

Last year the training was boring and the chance of success was low but I didn't give up and took my friends expertise in this area But this year is different from last year; beginning of training even choose teams and many people likes helping others like *Fawzy* as he was the most important person who helped me to succeed last year I also joined with his team and that Increased my experience and learning.

Training in 2016 began and I was hoping to join a VEX competition for the second time. events began and the first event or experience happened to me starts to help my friends who did not join before such as my friends who helped me last year, but it's not so easy as I thought But I didn't stop and I started with *Fawzy* to determine what each one of us will explain and present *Fawzy* Ended up from the present and explain the introduction of robotic and here comes my time to start and I was going to present a simple idea about the sensor. I was so nervous, I don't know what happened to the words disappeared from my tongue and finished in one minute and I think it was the fastest presentation in the world.

FINDING MY IDENTITY



There is another chance to help me. And I started again I ask myself why this happened and how ?! so I decided to learn from my experiences And I do it.

And on the other hand I see that there are strong competitors against me in programming began a new phase which is how am I going to beat them especially that chance to win were few, but to achieve your goal you must work hard without difficulties you will not feel the meaning of success.



Next week's exam time is approaching what to do, especially to people who join before the competition had a different exam from others this was to balance between competitors in this time my mind started in brainstorming and collect everything about robotic what is it although I knew him and what are its uses outside the area of VEX and at the same time my pen was working and nonstop recorded in my diary. It was a reference to me where the exam is divided into two parts first part was the rules of the contest and was one of the problems that I faced was English because my language is Arabic and I had to translate the rules from English to Arabic and I must finish it at short time so I started with my friends to help each other because they have the same problem so I can overcome this,

FINDING MY IDENTITY



but wouldn't go out of my mind the idea of learning English and the second part is all about programming included the written, practical and oral tests and passed them over, we were all laughing also me but during the presentation I concentrate as much as I can in the acceptance tests as it was the same situation which I faced during the passing test for our department.

Six Students in the programming will win and The of the result was from the least to the top started 6-5-4-3-2-1?



And here I lost hope and I've mentioned it as not a problem won't stand at that. and Suddenly the first one is *NEHAL*.

I was shocked and became like a statue. My teachers and my friends who came to support us everyone was laughing from what I did and my facial expressions and the day ended with towards me step to my dream and there I saw something new gives me access to finals of VEX competition. A new phase in my life working with new people and getting to know them and also thinking about different opinion about another person on the team that produces the finest and best ideas.

happy[©]
Serious learning



FINDING MY IDENTITY



The most important success factors for the staff confidence in your partner that has the ability to do his work. the most important experience gained by teamwork is responsibility.

The most important success factors for the staff confidence in your partner that has the ability to turn the most important experience gained by teamwork is responsibility.



I have these ideas if *Fawzy* and *Shaban* effect on the team after leaving us?

If the impact is negative or positive?
Especially since they're the best people you can meet them in robotics. They had a significant impact in increasing our level and increase our expertise. And indeed, it happened I've had and the lack of them already affected, missed their experience and their instructions for us. We were with them in a very understanding team with each other. But it happened we didn't anticipate?? Let's see what happened.



6

FINDING MY IDENTITY



I started working with the team with two new members Ahmed and *Bakhom*, first I didn't know them.

Ahmed: Someone lazy but tries the adjustment of himself and that's what really got to him now as I expected.

Bakhom: Cares intently study and always looking at his watch because he lives so far.



At first I didn't know and I've never had to deal with them, but now they can describe their personalities and their dealings.

We started to work together and share our thoughts. If anyone of us has an opinion, for example, I never viewed them and debate them so that constructive discussion and constructive criticism to a better idea. On the other hand, the work atmosphere was interesting and enjoyable and unforgettable situations were never ever Forget.

FINDING MY IDENTITY



Manar has close friend it was her headphone. She was singing and hear songs in her earphones and the rest they feel they dispersed audio pollution. This was the position of the attitudes that brings a smile to our faces.

Manar again: She was always playing in my cheeks and make me got dimples just because of her almost and I asked the admin when training started to bring me a mask to protect the face from her hands.



Moaz: He made a new look.

And also, the funniest situations that he was going to sit on a Chair suddenly it was broken and he fell down and all the people went off laughing until he also laughed at himself.

Last year also a funny situation happened we were hungry and *Shaban* gave *Fawzy* and *Moaz* money to buy food only but they spent all the money in food and candy and when they returned *Shaban* blushed and became like a dragon after knowing that they spent his money and after seeing his react we all laughed.



FINDING MY IDENTITY



Fawzy: you met him in my story many times . he is a helpful person helps others without waiting for something of them tries to exploit his life right but all he trying to learn every thing which helps him and I forgot to tell you that he is very magnanimous and Does surprises for us It's necessary to work with some fun and that will make you love your work and create on it.



On my team this year, there have been some problems, but together we can solve them and each one of us have a part which he or she works on it and tries to do his or her best to provide the best thing we have one goal which is to reach the finals of the vex competition.

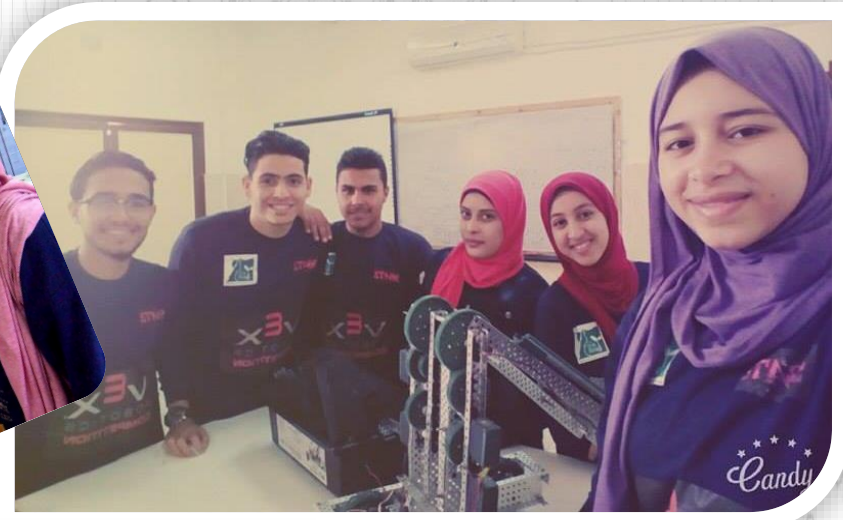
We worked as a team who can solve any problem, the biggest problem is the Few quantity kit This reason make us didn't join the science club

Spend time with each other at work made us like a family United by one goal that something cannot be expressed in words and writing whatever I tried this year I am sure that we will do fantastic work although the Few quantity kit But we are trying to solve this problem using our mind .

FINDING MY IDENTITY



My experience was in programming I learned a lot from my teacher I'm not stopping here I will continue until I get the level that makes me able to become a trainer then get a scholarship to study abroad which is my biggest dream.



FINDING MY IDENTITY



I met in my life, people have a great impact on me, I want to thank them very much.

Thanks, Dr. *Tharowat Mohamed*

Because you are the basis of my knowledge of this thing and the basis of my beginning by teach us what is steam.

Thanks, Dr. *Mohamed Ali*

Because you followed the path that Dr. *Tharowat* began And always support us to be Better.

Thanks, *Fawzy*

For supporting me in programming and helping me a lot.

Surely the world is full of these great people who will support.

My dream will never stop at a certain point and the most important thing that I lead my life by myself and my power like a magic which controls me and I control my life and my dreams to get to what I want and I always will Continue to do the end.



11