Pizza Bakers

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One calm day at the pizza shop everything was going well until suddenly 9 customers were walking through the door! They each wanted 3 pizzas so the worker decided why not just make all of them at once? So he got to work but after ten minutes the customers were getting impatient and were soon going to leave and give a bad review to the shop. He knew he couldn't do it so he gave up and they left and gave a bad review.

So he thought and he came up with an amazing idea! He decided to build a robot! So he got to work on designing it. He looked up some of the things he could build for his robot. He decided to use an X drive and a scissor lift because he thought these would be the most ideal things for the robot. Then he got to work on building. He bought some of the pieces he was going to use and built the drive first because that was the easiest and he did that no problem.

But then came the scissor lift. He had read that it is hard to build but he chose it anyway because it was the most ideal but it wasn't until he started building it until he realized that it was going to be way too hard so he figured out that the double reverse 4 bar would be the better choice. So he built that instead. He came across a few small difficulties but that didn't stop him. So eventually he put it together and he had a robot!

Next he had to make the program, first he made a pseudo code then he put the steps in as comments and finally started coding. He didn't know it would take so long because he thought he could have used shortcuts but when he realized he couldn't, he thought he would have to stick with regular programming. So he took up a design of the shop and then did the program.

His pizza shop looks like an array of 9 ovens. There are three rows of ovens that cook different flavours of pizzas. The 3 different flavors of pizza are Cheese, Pepperoni, and Hawaiian. Lots of his customers were from Hawai'i so he chose those flavors. He put what the customers liked so he told the robot to load 3 of the same flavor pizza into each oven so the flavors don't get mixed up. Also the pizzas need to be cooked at certain temperatures so it doesn't burn. His program has only one minute and then the ovens will shut automatically. Then after a week the program was finished and ready for use! So he brought the robot to work the next day.

The same 9 customers who gave bad reviews the other day were there during his shift. So he took out his robot confidently. Then he started the program and the robot zoomed across the floor picking up the pizzas and sliding them into the oven. Then he cooked them all at the same time and with only 3 seconds to spare... it failed horribly so he got another nine bad reviews and he started crying until one of his co-workers suggested that he could drive the robot instead! The co-worker explained that it would be more fun, easier, and better overall! And the sad worker was suddenly happy so he decided to drive so he practiced for about two weeks now and then he thought he was good enough.

Then the same 9 people came to eat even though the robot program was horrible because they loved the pizzas! They saw the worker and one of them said " Your program is bad!" but the worker said " Oh I'm not programming, I am going to drive." So the 9 people watched and were amazed at how great his driving was. The robot zoomed across the table picking up the pizza, stacking them and throwing them in the oven. The people were so amazed they deleted their bad reviews. That day wasn't the only good day he

had, he had good days everyday. So many customers liked his shop that he kept on getting good reviews.

Then later after the worker was about to close up shop he got a notification on his phone saying that they got nine 5 star reviews for their shop saying that it was the best pizza they ever had in their lives and the service was great! After that the shop had so many customers that the worker got promoted to the manager of the shop and made many more pizzas thanks to his pizza loading robot!