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**TOPIC: IF I COULD INVENT SOMETHING NEW**

 To invent means to produce or to design something that has not existed before.

 If I could invent something new, it would be a ship that uses solar energy for power. This invention of mine would be called the solar ship. Before ships were using marine steam engine, which was introduced in the early nineteenth century. The marine steam engine was one of the inventions used to power a ship, it works using a boiler to produce steam. The boiler burns fuel and then transfers the heat produced into circulating boiler water. Once the water is heated sufficiently, it vaporises into steam and can be used to power a steam engine that produces the mechanical energy that propels the ship. It was abandoned in the nineteenth century because it was huge, heavy, and difficult to transport from one place to another. It also has low efficiency and does not start at once.

 During the 20th century, ships started to use multiple diesel generators or gas turbines engines. There is a difference between the diesel generators and gas turbines engines. The diesel generators are operated in parallel to provide power. Diesel generators are machines that produce electricity by burning diesel fuels. These handy machines use a combination of a diesel engine and an electric generator to cause electricity. However, this diesel generators are made up of large, heavy components that might be costly to fix when damaged or spoilt. Even though the installation cost is lower, it may take longer and be more expensive. While the gas turbine engines operate by compressing air to high pressure, combusting fuel in the air steam which increases pressure and temperature, then expanding the high-pressure exhaust gases through a turbine to produce work. The disadvantage of this invention is that it consumes fuel at idle or low loads, the initial cost can be high and it has complex maintenance and repair procedures.

 The solar ship would be invented to be the most reliable, strong, and fastest ship in the world, it will also be designed for voyage and to carry loads or goods from one place to another. The solar ship would also be designed to be able to contain more than 3.5 million persons. The solar ship would have endless amounts of energy, free of charge. It would not be as stressful as other invention used to power a ship so it can also be called to “STRESS-FREE SHIP”. The disadvantage of this invention is that it depends on solar energy to function.

 In conclusion, the solar ship would make life for voyagers, sailors, and members of the crew comfortable and stress-free. I would coincide my invention useful to the world and since this is the 21st century, something new has to be invented.