

# Laseric Messenger

Ayyad, Omar (School: The Red Sea STEM High School)

Hassan, Mostafa (School: The Red Sea STEM High School)

Every day the status of the earth gets worse than the day before. Greenhouse effect, global warming and all of the striking problems approach the massive destruction of the earth. Therefore, most of the scientists Began to research in getting a suitable homeland. The robots are the vital factors which deliver the data from all around the world to choose a suitable homeland. After researching, it was found that MARS is the most suitable one. Solar storms are disturbing the data transferred from robots to the planet earth. The data sent in the form of radio waves cause a drop in data due to the protons released from the sun in the solar storm. So, we replaced the radio waves by laser beams which are not affected by a solar storm and it sends data faster without a drop. The sender and receiver program which helps in getting the data and convert it to the machine language then from machine language to human language. All of this program is done using python.