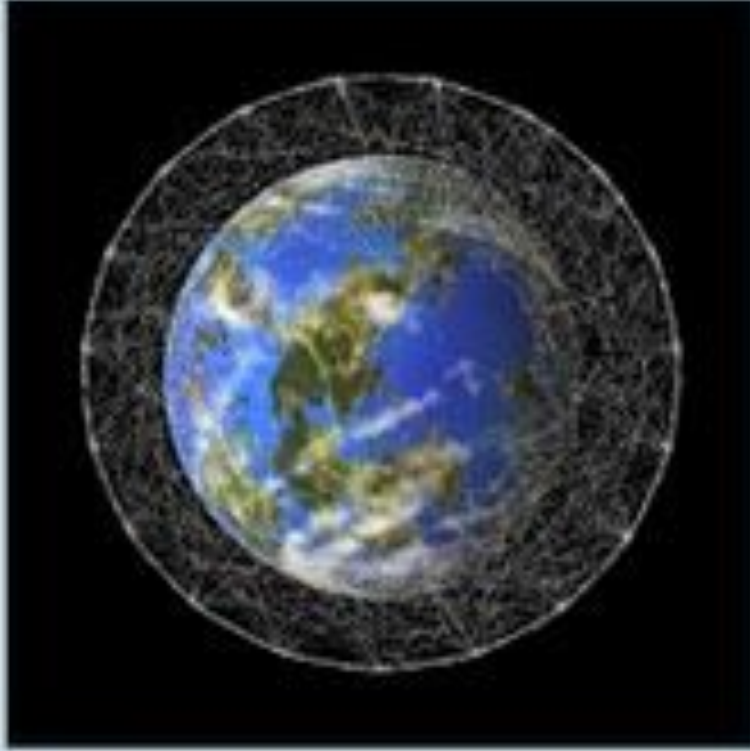




Space Exploration

Akshen Omkar Smit Sahil





**TYPE I CIVILIZATION** harnesses all the resources of a planet. Carl Sagan estimated that Earth rates about 0.7 on the scale.



**TYPE II CIVILIZATION** harnesses all the radiation of a star. Humans might reach Type II in a few thousand years.



**TYPE III CIVILIZATION** harnesses all the resources of a galaxy. Humans might reach Type III in a few hundred thousand to a million years.

# Motivation







