Prompt: In the future, it seems more difficult to live on earth. Some people think more money should be spend-spent on researching other planets to live on, such as Mars. To what extent do you agree or disagree with this statement?

Over the recent century with the extreme increasing trend of population and shortage of resources and especially the unstoppable issue of Global Warming, humans are now more than ever obliged to find new habitable places in outer space-;itherefore I am widely subscribing with-to spending more money on space technology; as will now be discussed.

Primarily it should be noted that due to the vast developments in science, health, technology and other areas, the number of residents on earth are dramatically ascending and the trend is set to continue, so the first problem is feeding this rapidly expanding populace which face us with the issue of food or the lack thereof. Besides, soon there will be not ample lands able to sustain life on earth, additionally, the matter of waste materials and pollution is a colossal problem. These wastes and debris are currently cumulating on each other in our disposal sites and oceans. Above all else, Global Warming definitely leads to many catastrophes throughout the world, an example of such is the incremental ratio of the type- 5 hurricanes. Studies and statistics by scientists underscore the fact that with the aforementioned trend, life on earth is at on the brink of extinction, to say the least.

I hold that to tackle the current problems ${ }_{2}$ humans should search for other habitable places in our own galaxy. however, the path toward us is steep and strewn with immense amount of challenges, though, the advancements needed to address problems like space travel or engineering the green smart cities capable of coping with unforeseen circumstances, is one of partnership between governments and individuals, hence, a breadth volume of money and efforts is needed. I would like to stress that a couple of renowned companies have already embarked on solving the issues relative to space and engineering, for instance, Space X, Space IL, Virgin Galactic, to name but a few.

To cut a long story short, when all is said and done, although at the first glance the utilitarian outcomes might seems farfetched, leaving the-mother earth to foragingexplore another planets and places capable of sustaining life is inevitable $e_{T_{-}}$thereby, providing money for the researches is the first step of triumph.

