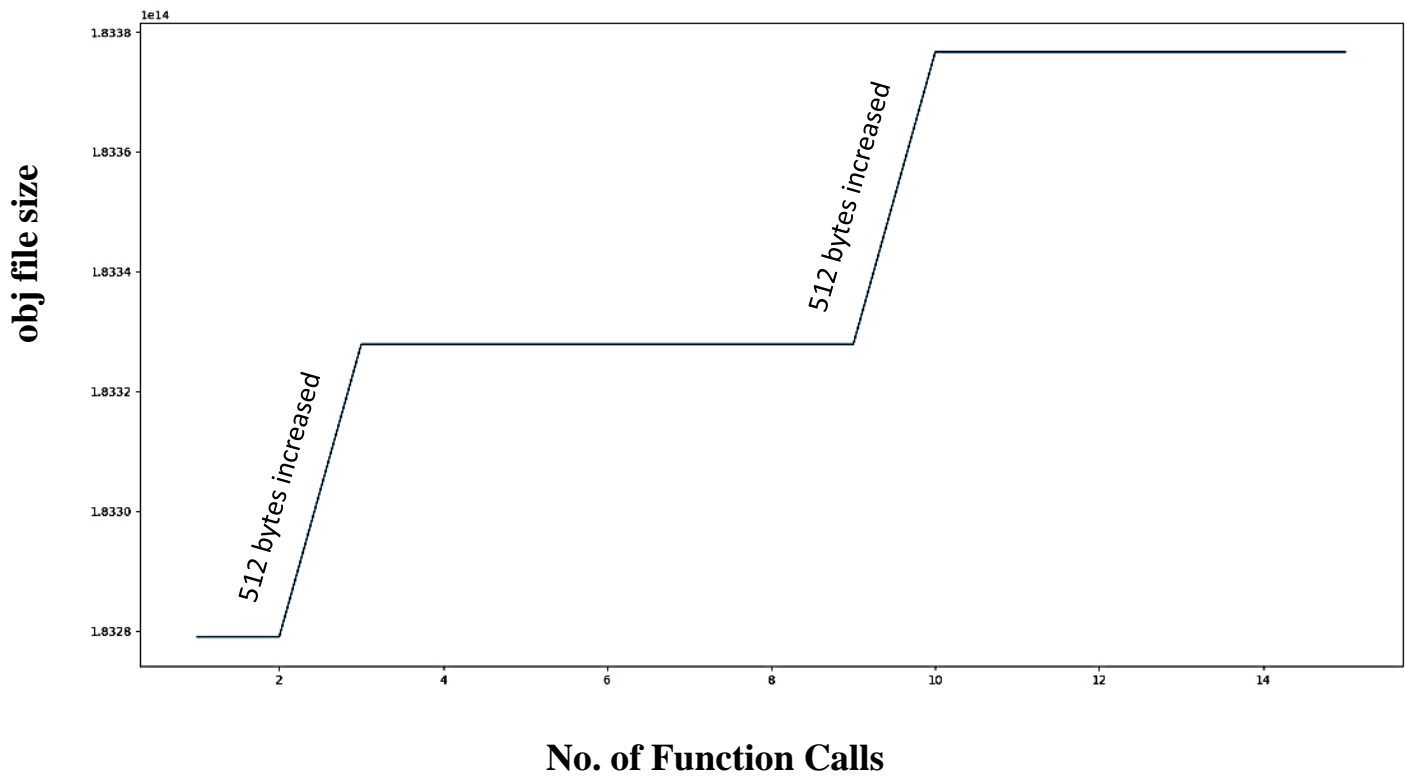# OBSERVATION:

No. of Function Calls

1. When the square() function is called 1 time the size was found to be 1.83279037475586 Mebibytes.
2. When the square() function is called 10 times the size was found to be 1.83376693725586 Mebibytes. The size of the obj file is increased by 1024 bytes from the previous one.
3. When the square() function is called 20 times the size was found to be 1.83425521850586 Mebibytes. The size of the obj file is increased by 512 bytes from the previous one.
4. When the square() function is called 30 times the size was found to be 1.83523178100586 Mebibytes. The size of the obj file is increased by 1024 bytes from the previous one.
5. When the square() function is called 40 times the size was found to be 1.83620834350586 Mebibytes. The size of the obj file is increased by 1024 bytes from the previous one.