# **Write a program/function in any Object-Oriented programming language that will perform the following functions, when the program is executed, to demonstrate the features of an OOP language—ADT, inheritance, and polymorphism:**

Steps for execution

1. Copy the code from ***“Advanced Software Paradigms\_CSCI\_6221\_10\_Sagar\_Sheth\_HW6.txt”.***
2. Open the below link in the web browser.
   1. <https://www.tutorialspoint.com/online_python_compiler.php>
3. Paste the Code in and Click on the Execute Button.

Text

Description automatically generated

1. The below output should be displayed on the terminal.

Text

Description automatically generated

A computer screen capture

Description automatically generated with medium confidence