1. Download the CSCI251-Assignment 1-Q1.zip file to develop the ZooAnimal class according to the instructions stated in the .h and .cpp files. Do not modify the main.cpp file as it serves as a test case. Submit the ZooAnimal.h and ZooAnimal.cpp files to Moodle dropbox by the stated deadline.

The sample output should look as follows:

Text, letter

Description automatically generated

1. Download the CSCI251-Assignment 1 -Q2.zip file. Point class has been developed for you. You are asked to develop a Circle class which publicly inherits the Point class. Implement the Circle class according to instructions stated in the Circle.h and Circle.cpp files. Do not modify the main.cpp file as it serves as a test case.

Submit the Circle.h and Circle.cpp files to Moodle dropbox by the stated deadline.

The sample output should look as follows:

A picture containing text

Description automatically generated