Exercise 2

1. Write a program in JAVA to create a class Bird also declares the different parameterized constructor to display the name of Birds.
2. Write a Java Program to finds the average of numbers in an array.
3. Write a java program in which you will declare an abstract class Vehicle inherits this class from two classes car and truck using the method engine in both display “car has good engine” and “truck has bad engine
4. Write a java program to display the employee details using Scanner class.
5. Create a class Person having data members name and age. Inherit two different classes Student

and Employee from class Person. Student have data members id and marks of n number of

subjects. Employee have employee id and salary. Write necessary constructors and member

functions.

1. Modify above program to inherit class Working Student having data member experience and

course. Write necessary constructors and member functions.

1. Create an abstract class Area having abstract methods getData and display and a normal method calculateArea. Create two sub-classes Square and Circle inherited from Area.