**Introductory Java Programs** 5th September 2023

1. Write a Java program to read the radius of a circle as an integer from the user. Calculate the diameter, circumference and area of the circle using the floating-point value of = 3.14159. You can also use the value of the Math class which is available in java.lang.

Diameter = 2r

Circumference = 2r

Area = r2

1. WAJP which inputs one number which consists of 5 digits. Now display the number with each digit individually with spaces between the digits. E.g. 23789 is represented as

2 3 7 8 9

1. WAJP which displays the square and cube of all numbers from 0 to 10 e.g.

Number Square Cube

0 0 0

1 1 1

2 4 8

4. WAJP which allows you to read 5 integer numbers and then counts the number of positive,

negative and zeroes input.