

Programming with Java

Extra lab Assignments

1. Write a Program to print the area of rectangle, triangle and circle. According to user choice.
(Formula : rectangle = length*width, triangle = $0.5 * \text{base} * \text{height}$, circle = $3.14 * \text{radius} * \text{radius}$)
 - a. Rectangle
 - b. Triangle
 - c. Circle
 - d. Exit
2. Write a java Program to check the number is Prime or not.
3. Write a program that creates and initializes a four-element int array. Calculate and display the average of its values.
4. Input a string and check whether it is palindrom or not.