

Java - Introduction to Programming

Exercise 1

Questions

- ✓ 1. Enter 3 numbers from the user & make a function to print their average.
- ✓ 2. Write a function to print the sum of all odd numbers from 1 to n.
- ✓ 3. Write a function which takes in 2 numbers and returns the greater of those two.
- ✓ 4. Write a function that takes in the radius as input and returns the circumference of a circle.
- ✓ 5. Write a function that takes in age as input and returns if that person is eligible to vote or not. A person of age > 18 is eligible to vote.
- ✓ 6. Write an infinite loop using do while condition.
7. Write a program to enter the numbers till the user wants and at the end it should display the count of positive, negative and zeros entered.
- ✓ 8. Two numbers are entered by the user, x and n. Write a function to find the value of one number raised to the power of another i.e. x^n .
9. Write a function that calculates the Greatest Common Divisor of 2 numbers.
(BONUS)
10. Write a program to print Fibonacci series of n terms where n is input by user :
0 1 1 2 3 5 8 13 21
In the Fibonacci series, a number is the sum of the previous 2 numbers that came before it.
(BONUS)