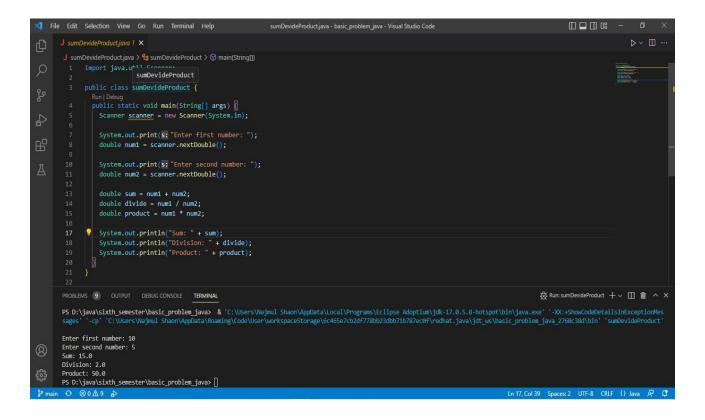
Sub: Object Oriented Programming

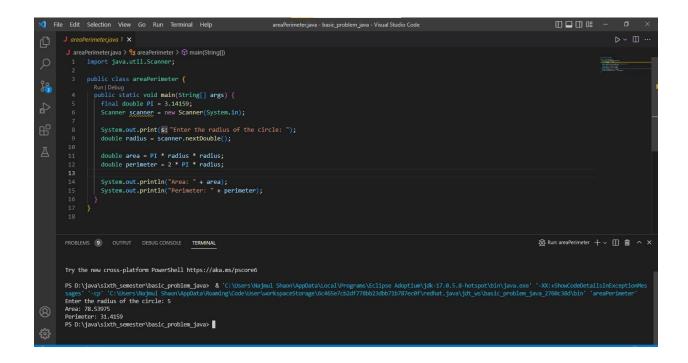
Name: Najmul Hasan

Roll: 65 Batch: E-88

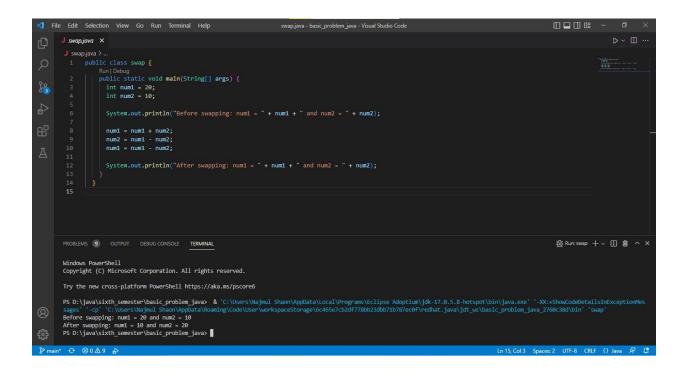
Problem 01:Write a Java program to print the sum, divide, product of two numbers-



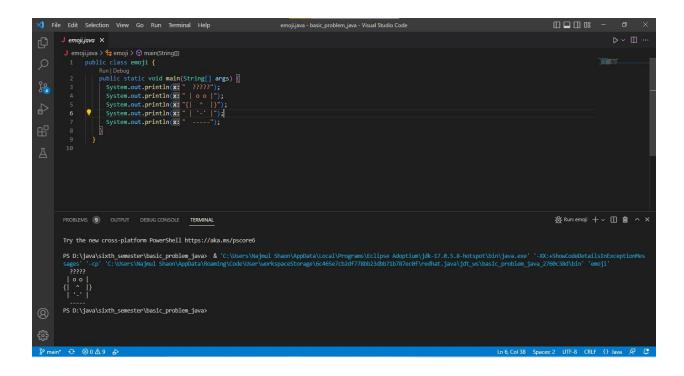
Problem 02: Write a Java program to print the area and perimeter of a circle-



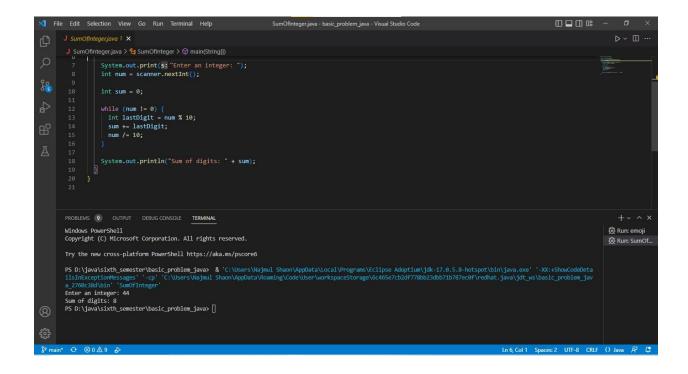
Problem 03: Write a Java program to swap two variables without using third variable-



Problem 04: Write a Java program to print a face:



Problem 05: Write a Java program and compute the sum of the digits of an integer-



Problem 06: Write a Java program to reverse a string-

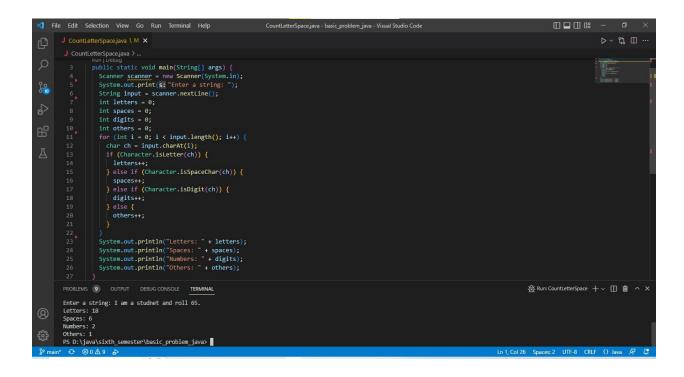
```
Tile Edit Selection View Go Run Terminal Help
                                                                                                                   ReverseString.java - basic_problem_java - Visual Studio Code
                                                                                                                                                                                                                                                               D ~ th □ ...
           J ReverseString.java > 4; ReverseString
import java.util.Scanner;
                     Run|Debug

public static void main(String[] args) {
    Scanner scanner = new Scanner(System.in);
                          System.out.print(s: "Enter a string: ");
String original = scanner.nextLine();
                         String reversed = "";
for (int i = original.length() - 1; i >= 0; i--) {
    reversed += original.charAt(i);
}
           PROBLEMS 9 OUTPUT DEBUG CONSOLE TERMINAL
                                                                                                                                                                                                                                                                                          袋 Run: emoji
袋 Run: SumOf...
          Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

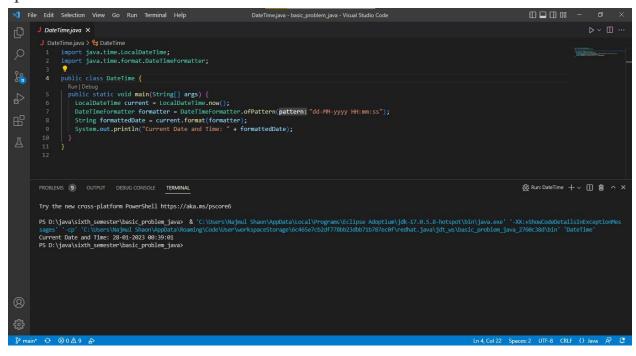
    Run: Revers...

    Revers...
           Try the new cross-platform PowerShell https://aka.ms/pscore6
           PS D:\java\sixth_semester\basic_problem_java> & 'C:\Users\Wajmul Shaon\AppOata\Local\Programs\Eclipse Adoptium\jdk-17.0.5.8-hotspot\bin\java.exe' '-XX:+ShowCodeOeta ilsTnExceptionMessages' '-cp' 'C:\Users\Wajmul Shaon\AppOata\Roaming\Code\User\workspaceStorage\6c465e7cb2df778bb23dbb71b787ec0f\redhat.java\jdt_ws\basic_problem_jav
          ilsInExceptionMessages' '-cp' 'C:\Users\Najmul S
a_2760:38d\Din' 'ReverseString'
Enter a string: najmul
The reversed string is: lumjan
PS D:\java\sixth_semester\basic_problem_java> [
            ∂ ⊗0∆9 ₽
                                                                                                                                                                                                                                    Ln 3, Col 25 Spaces: 2 UTF-8 CRLF () Java 👨 🚨
```

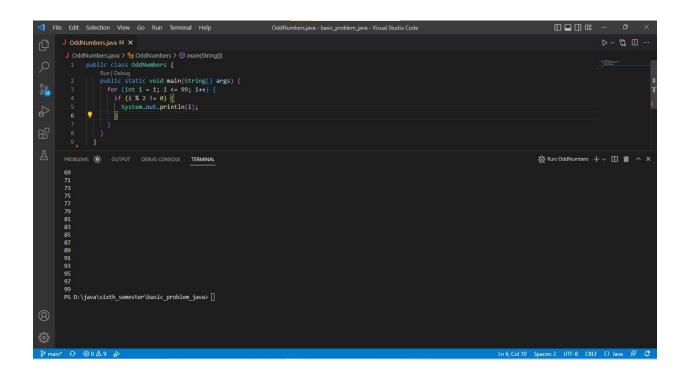
Problem 07: Write a Java program to count the letters, spaces, numbers and other characters of an input string-



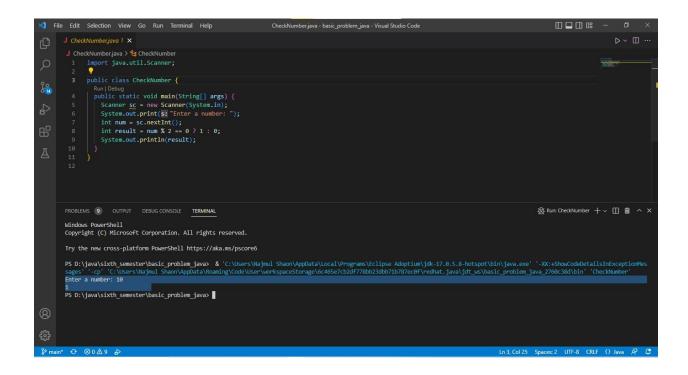
Problem 09: Write a Java program to display the current date time in specific format.



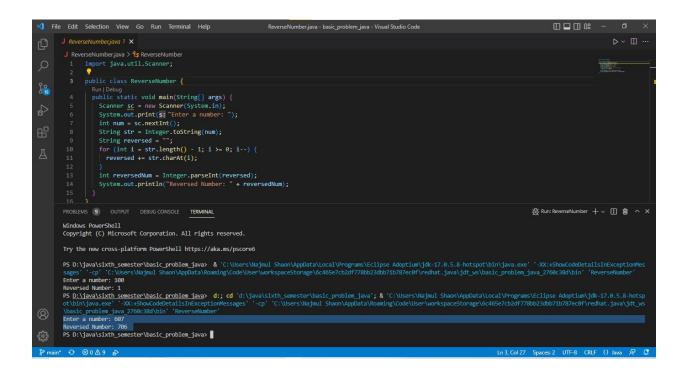
Problem 10: Write a Java program to print the odd numbers from 1 to 99. Prints one number per line.



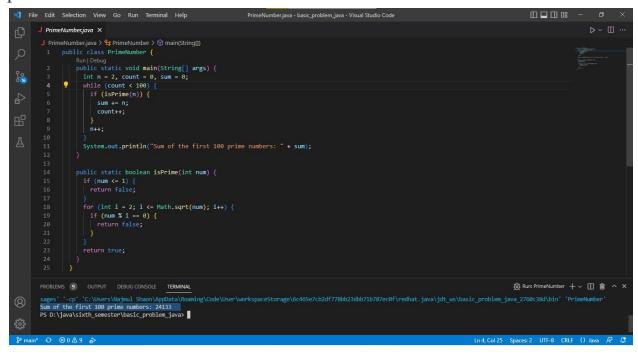
Problem 11: Write a Java program to accept a number and check the number is even or not. Prints 1 if the number is even or 0 if the number is odd.



Problem 12: Write a Java program to reverse a number.

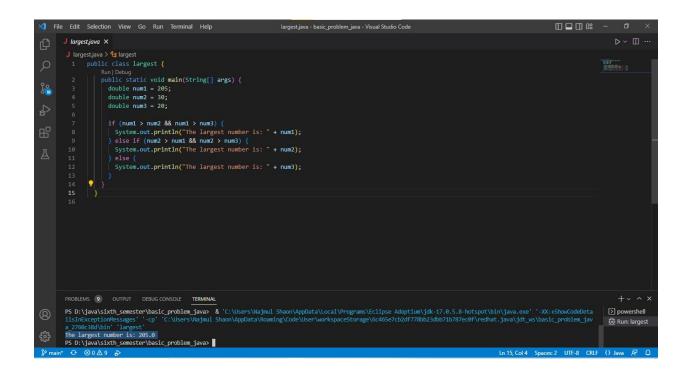


Problem 13: Write a Java program to compute the sum of the first 100 prime numbers.

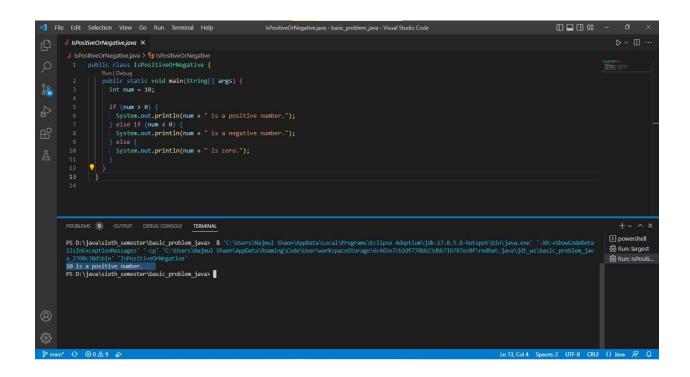


Problem 14: Write a Java program to check if a positive number is a palindrome or not.

Problem 15: Write a Java Program to find the largest of three numbers using if else if



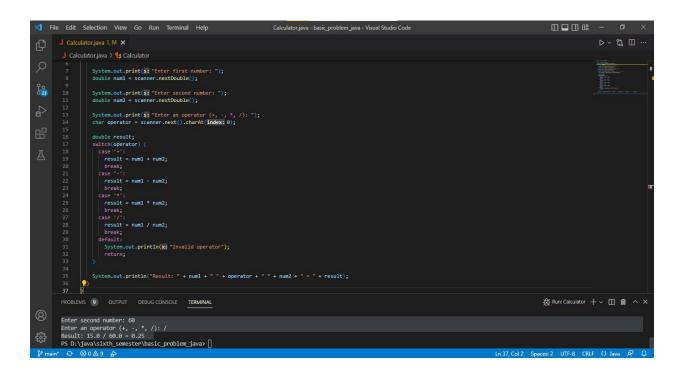
Problem 16: Write a Java Program to check if number is positive or negative.



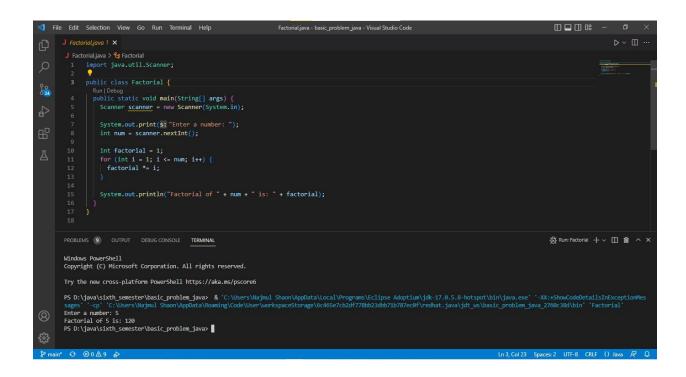
Problem 17: Write a Java Program to check whether a char is vowel or Consonant using

Switch Case

Problem 18: Write a Java Program to make a Simple Calculator using Switch Case.



Problem 19: Write a Java Program to find factorial of a number using loops.



Problem 20: Write a Java Program to print Fibonacci Series using loop.

