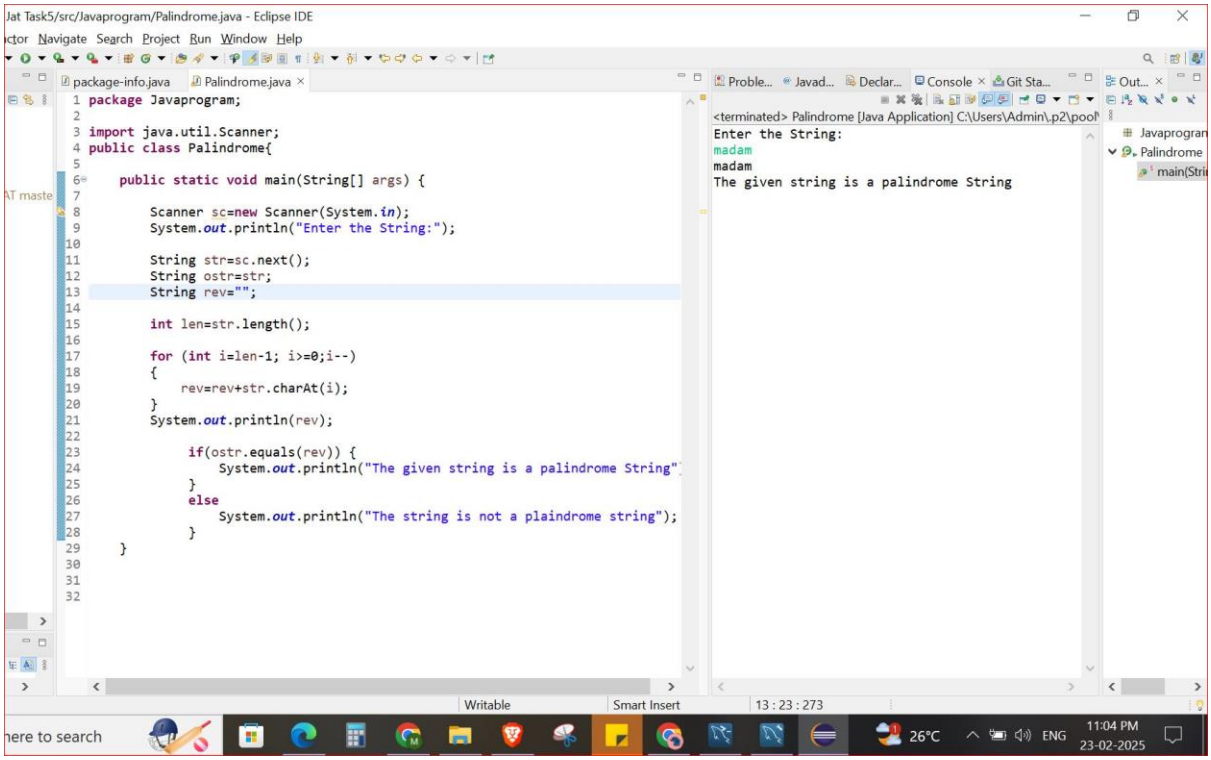
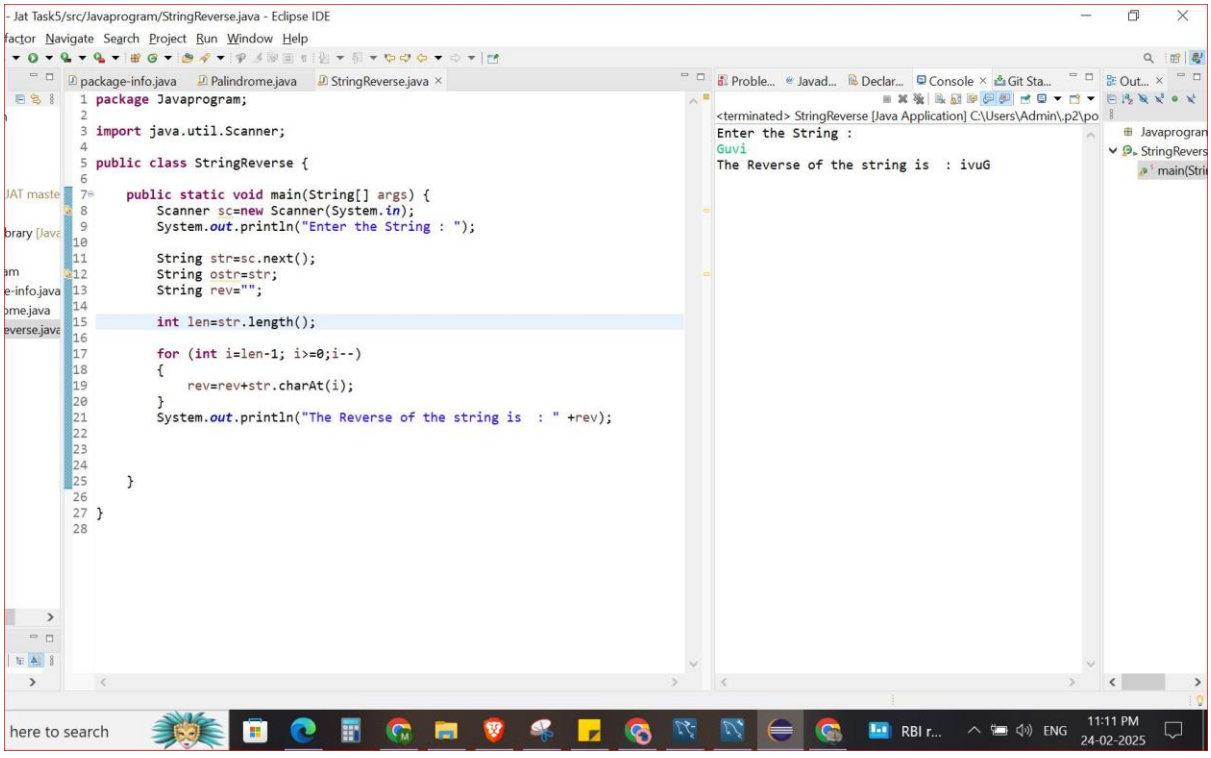
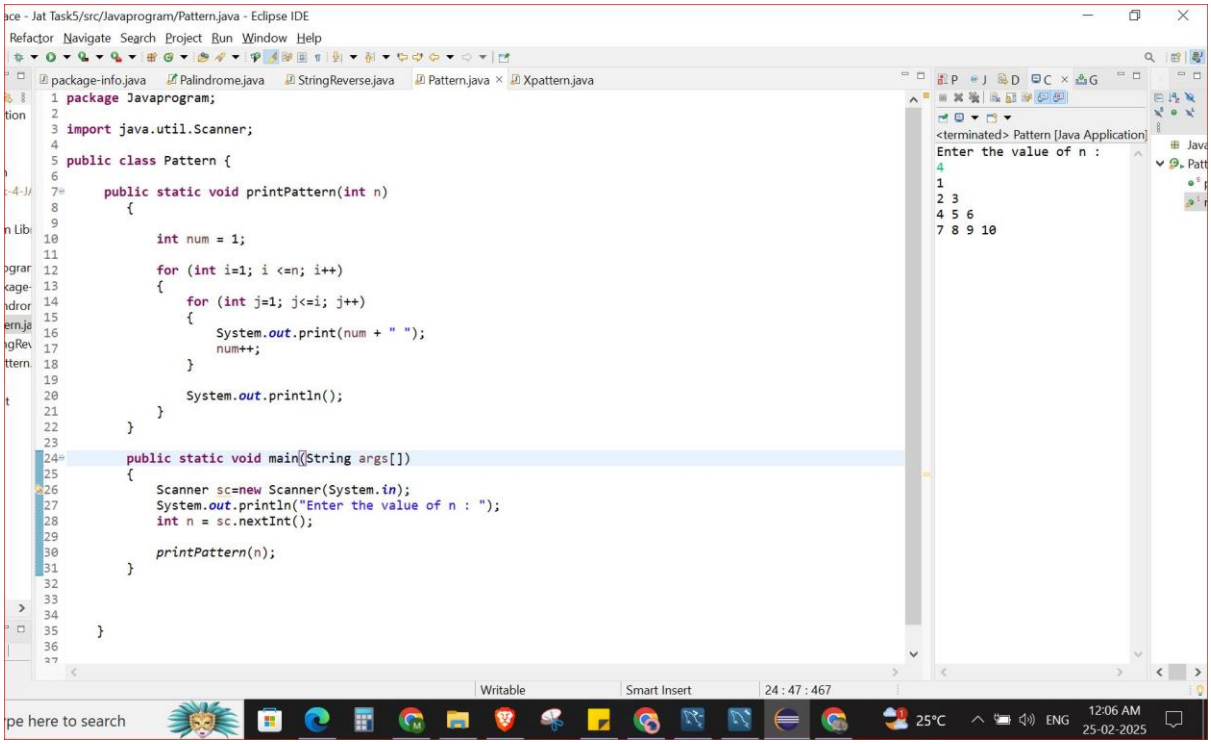
Program 1:



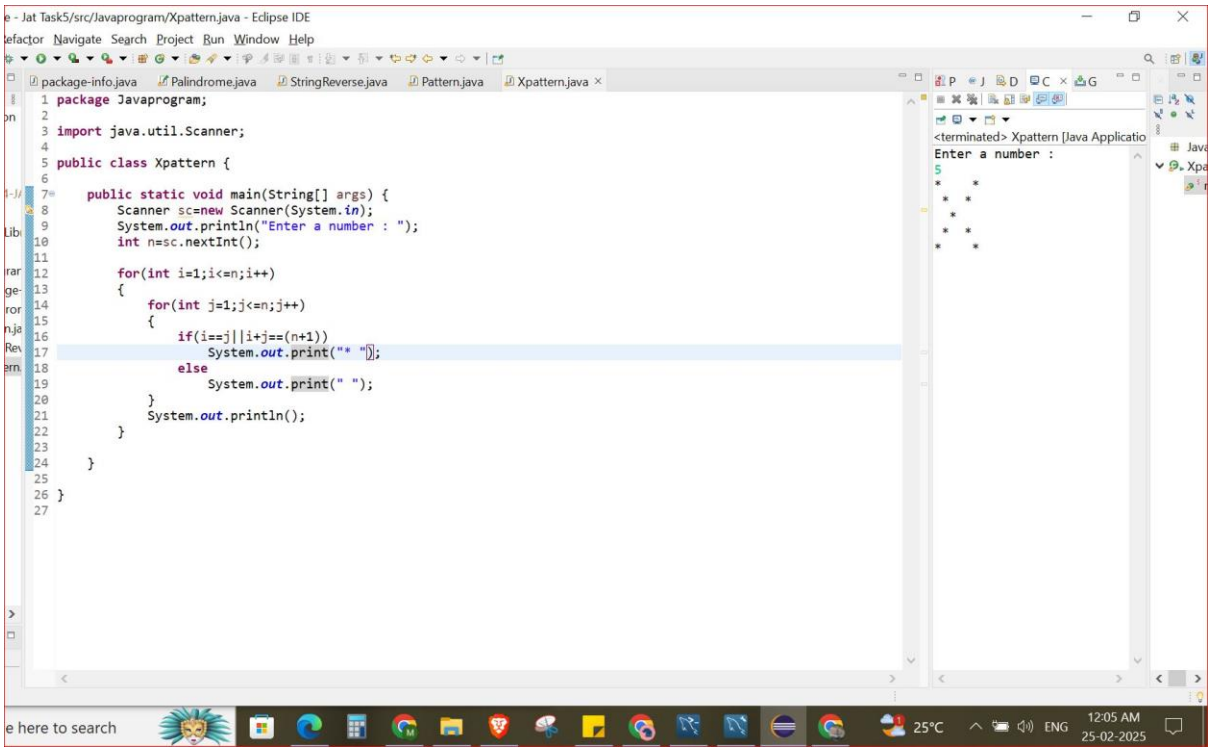
Program 2:



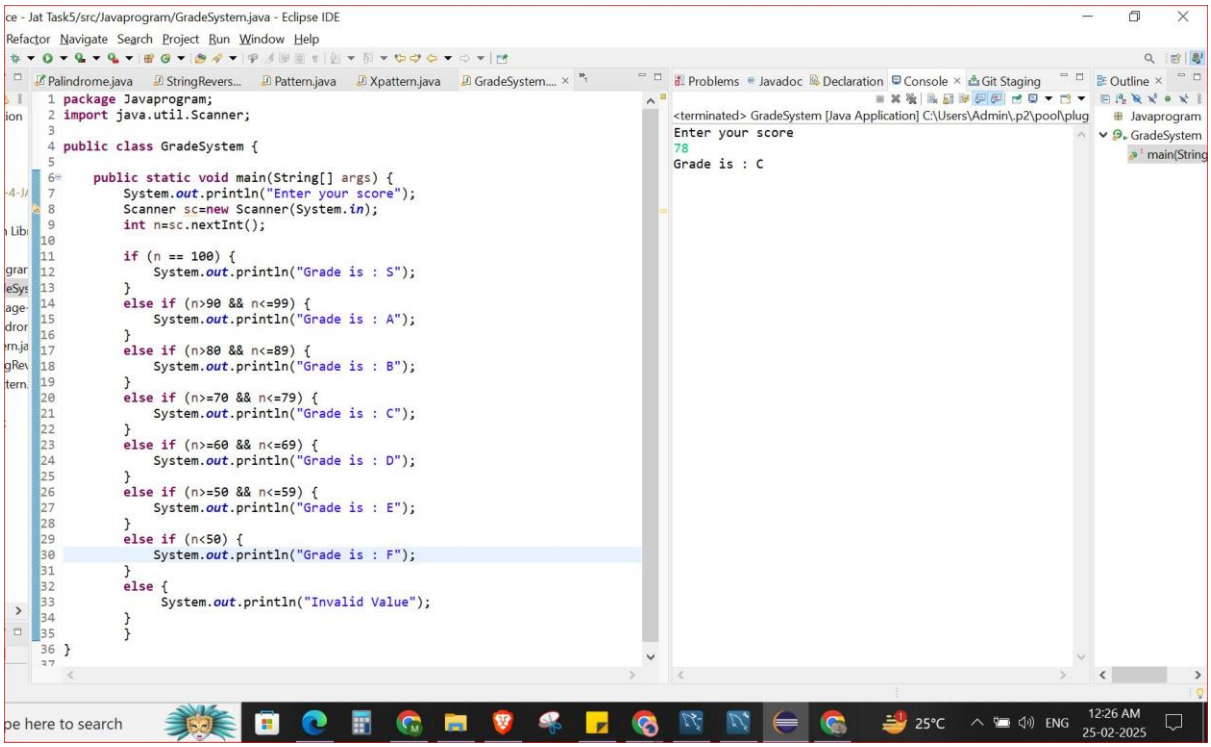
Program 3:



Program 4:

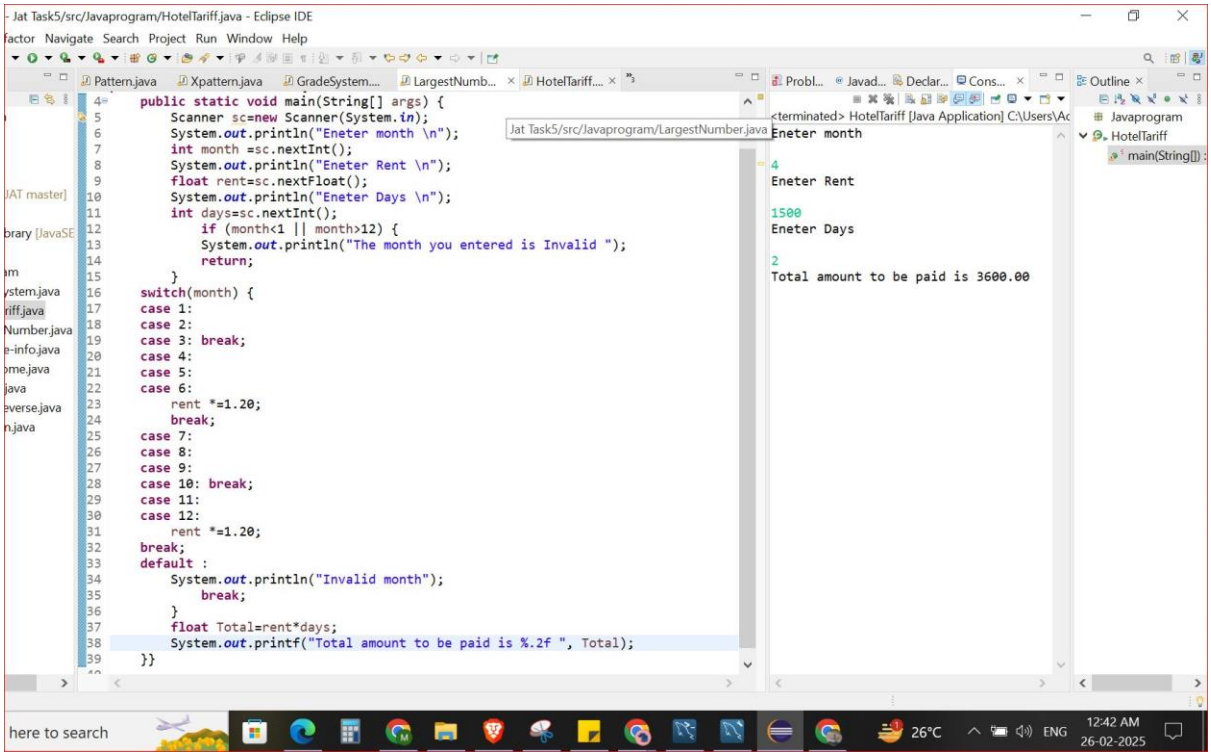


Program 5:



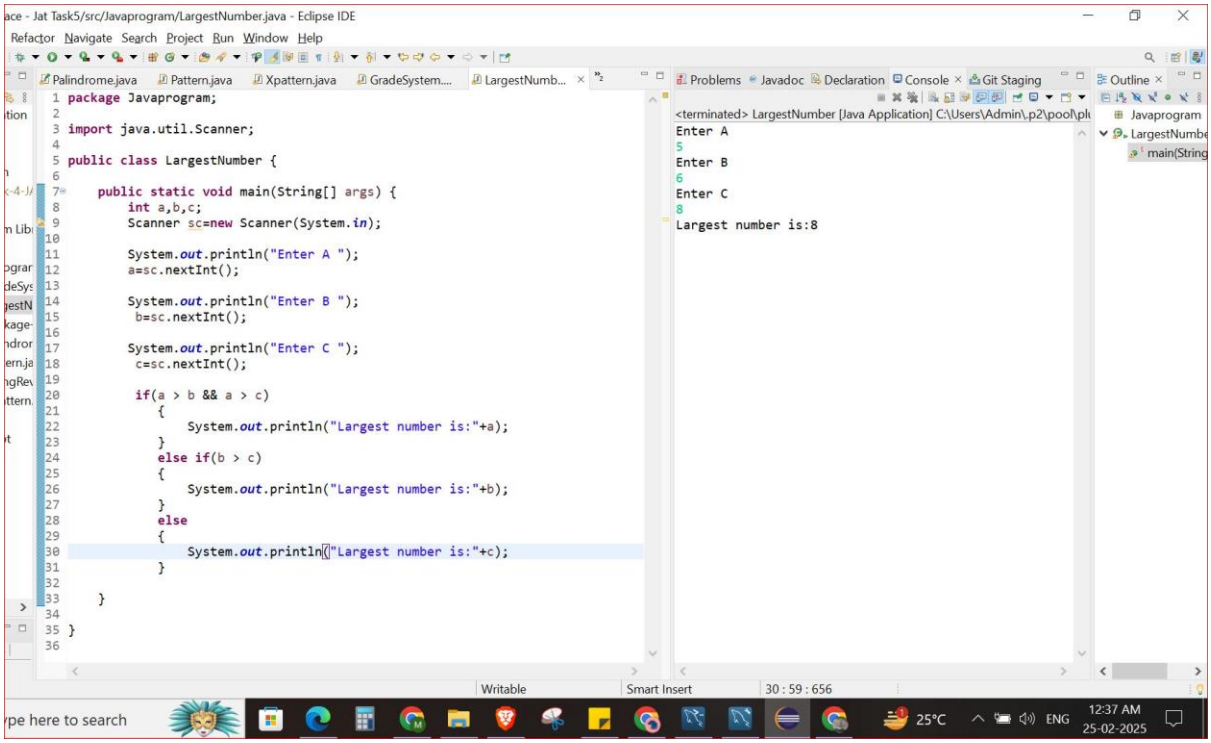

```
package Javaprogram;
import java.util.Scanner;

public class GradeSystem {

    public static void main(String[] args) {
        System.out.println("Enter your score");
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();

        if (n == 100) {
            System.out.println("Grade is : S");
        }
        else if (n>90 && n<=99) {
            System.out.println("Grade is : A");
        }
        else if (n>80 && n<=89) {
            System.out.println("Grade is : B");
        }
        else if (n>=70 && n<=79) {
            System.out.println("Grade is : C");
        }
        else if (n>=60 && n<=69) {
            System.out.println("Grade is : D");
        }
        else if (n>=50 && n<=59) {
            System.out.println("Grade is : E");
        }
        else if (n<50) {
            System.out.println("Grade is : F");
        }
        else {
            System.out.println("Invalid Value");
        }
        }
}
```

Program 6:




```
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        System.out.println("Eneter month \n");
        int month =sc.nextInt();
        System.out.println("Eneter Rent \n");
        float rent=sc.nextFloat();
        System.out.println("Eneter Days \n");
        int days=sc.nextInt();
            if (month<1 || month>12) {
            System.out.println("The month you entered is Invalid ");
            return;
        }
    switch(month) {
    case 1:
    case 2:
    case 3: break;
    case 4:
    case 5:
    case 6:
        rent *=1.20;
        break;
    case 7:
    case 8:
    case 9:
    case 10: break;
    case 11:
    case 12:
        rent *=1.20;
    break;
    default :
        System.out.println("Invalid month");
            break;
        }
        float Total=rent*days;
        System.out.printf("Total amount to be paid is %.2f ", Total);
    }}
```

Program 7:




```java
package Javaprogram;

import java.util.Scanner;

public class LargestNumber {

    public static void main(String[] args) {
        int a,b,c;
        Scanner sc=new Scanner(System.in);

        System.out.println("Enter A ");
        a=sc.nextInt();

        System.out.println("Enter B ");
         b=sc.nextInt();

        System.out.println("Enter C ");
         c=sc.nextInt();

         if(a > b && a > c)
            {
                System.out.println("Largest number is:"+a);
            }
            else if(b > c)
            {
                System.out.println("Largest number is:"+b);
            }
            else
            {
                System.out.println("Largest number is:"+c);
            }

    }
}
```