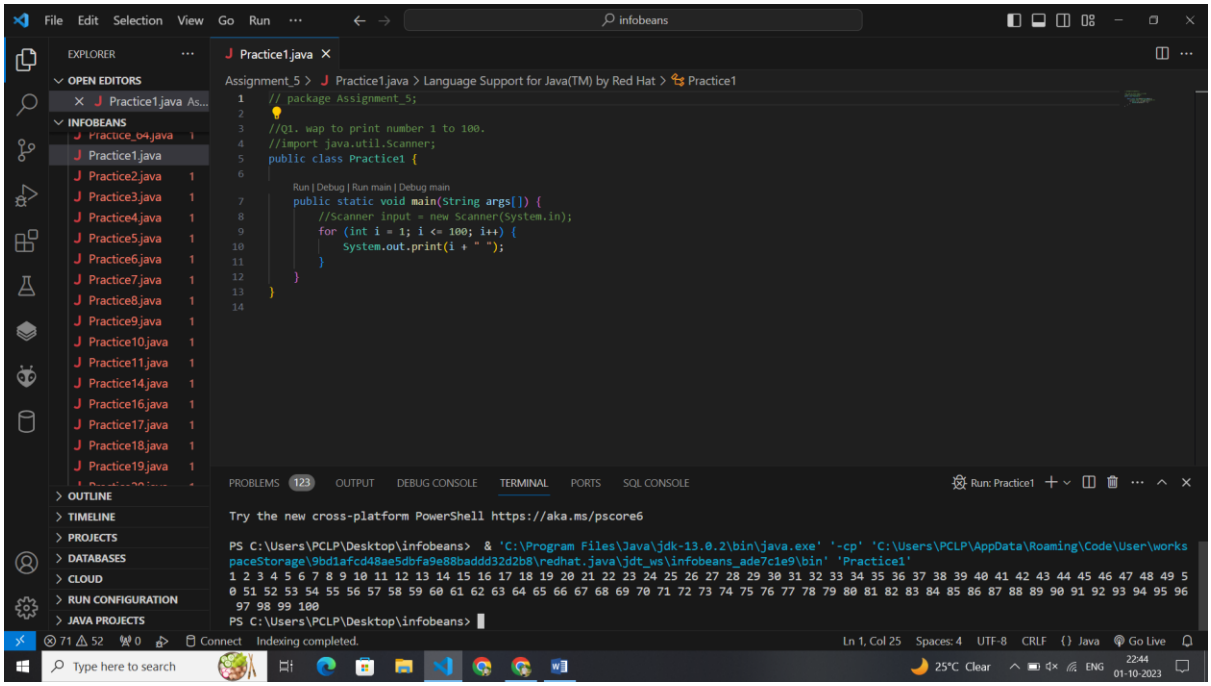
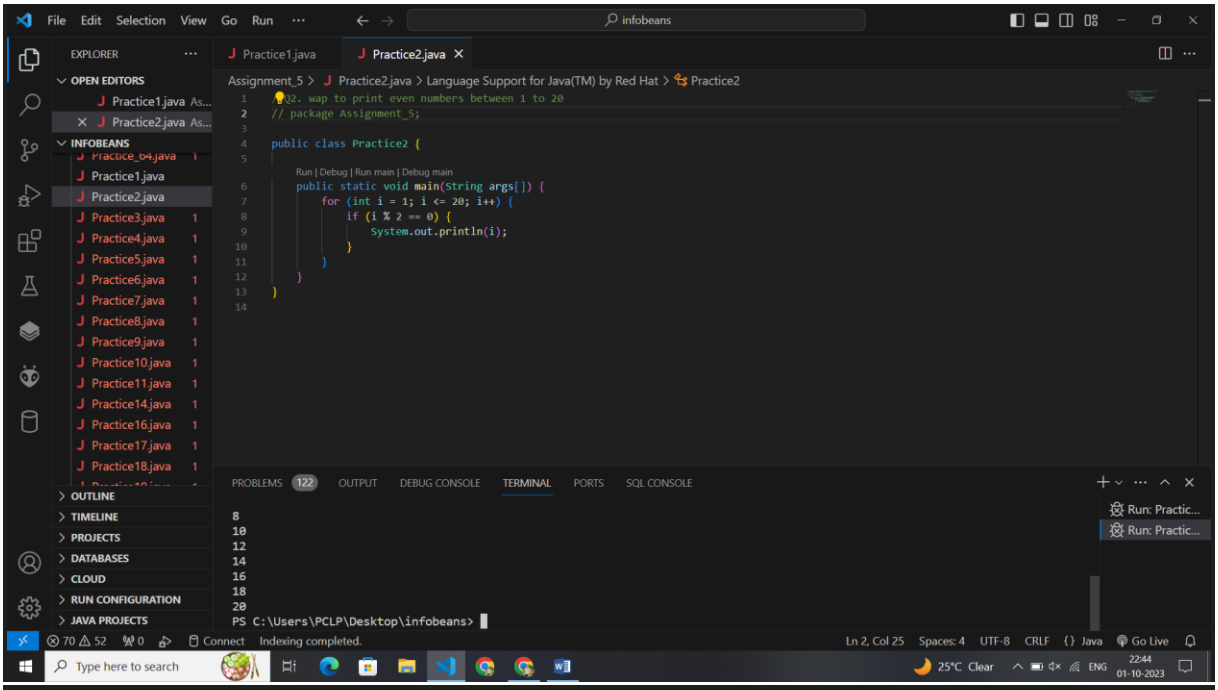
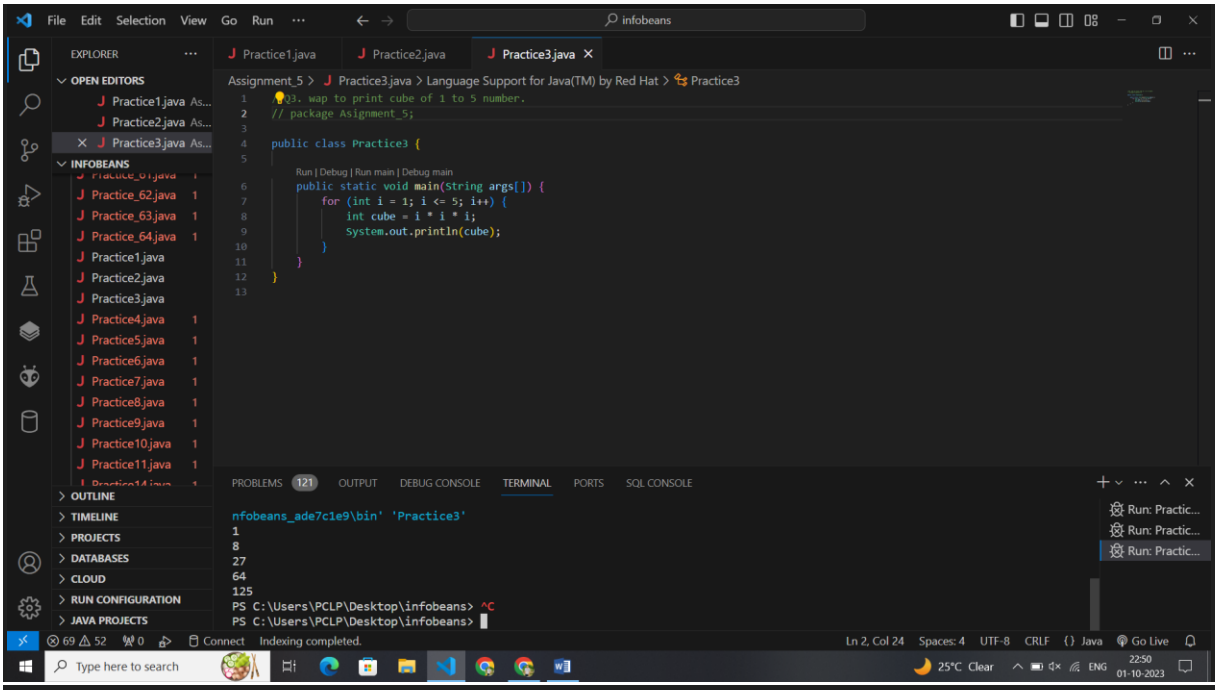


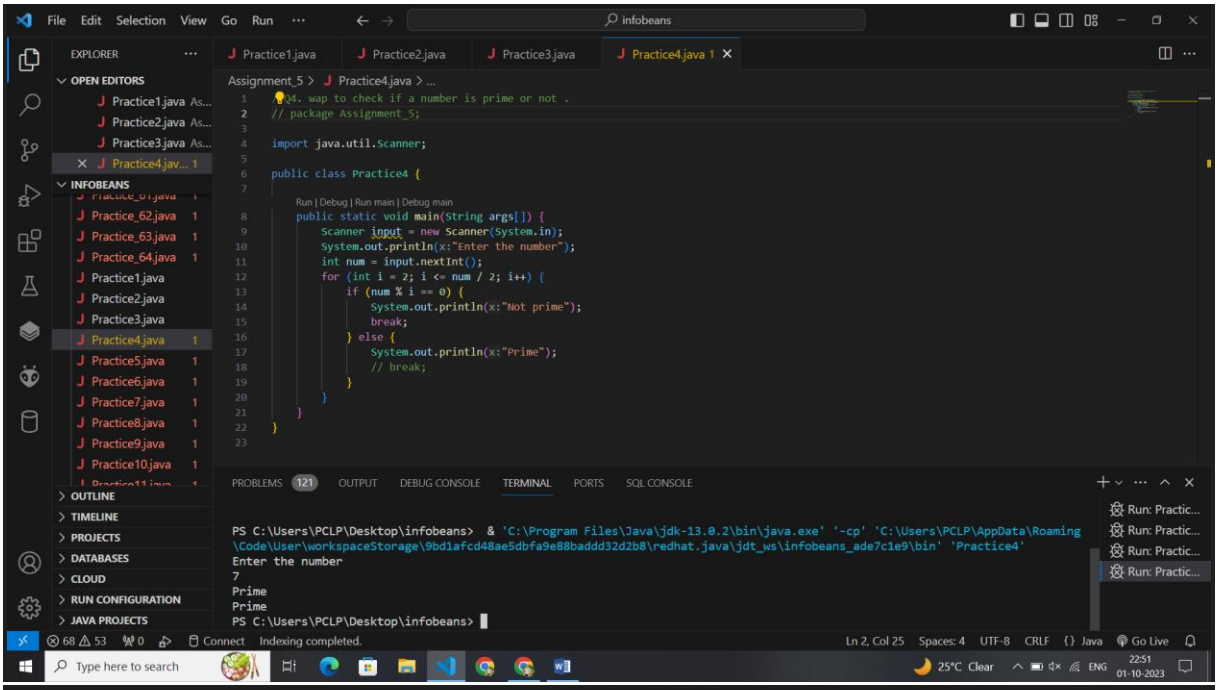

```java
// package Assignment_5;

//Q1. wap to print number 1 to 100.
//import java.util.Scanner;
public class Practice1 {

    public static void main(String args[]) {
        //Scanner input = new Scanner(System.in);
        for (int i = 1; i <= 100; i++) {
            System.out.print(i + " ");
        }
    }
}
```



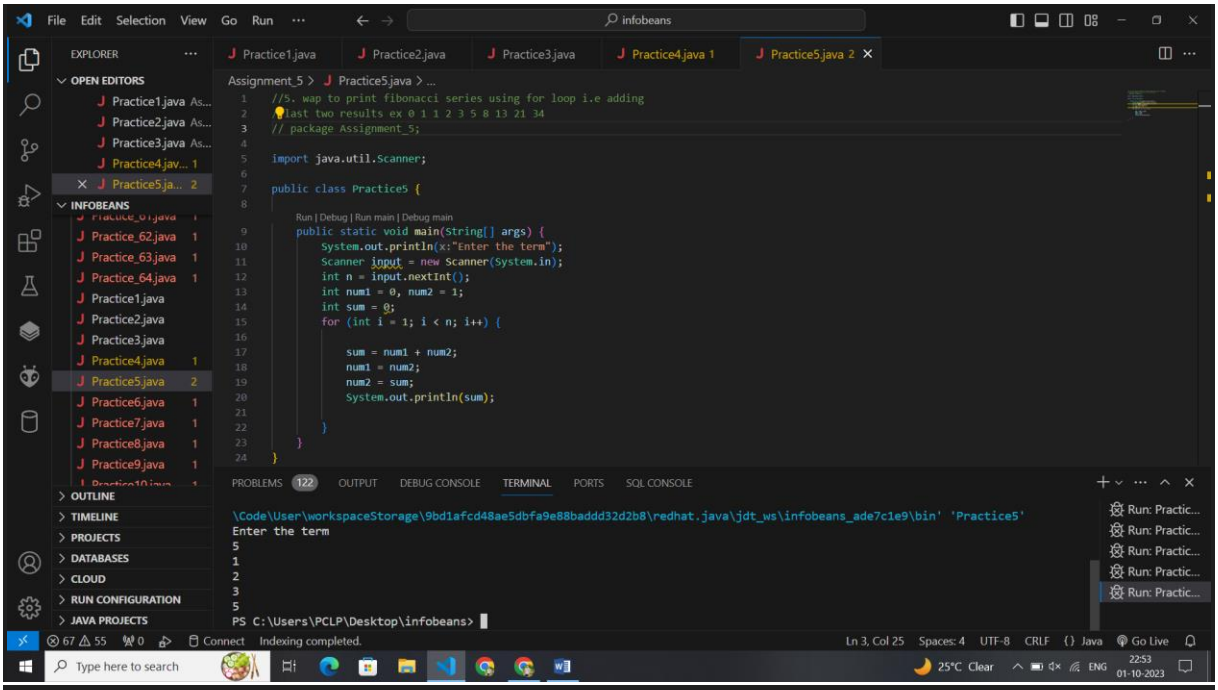

```java
//Q2. wap to print even numbers between 1 to 20

// package Assignment_5;

public class Practice2 {

    public static void main(String args[]) {
        for (int i = 1; i <= 20; i++) {
            if (i % 2 == 0) {
                System.out.println(i);
            }
        }
    }
}
```



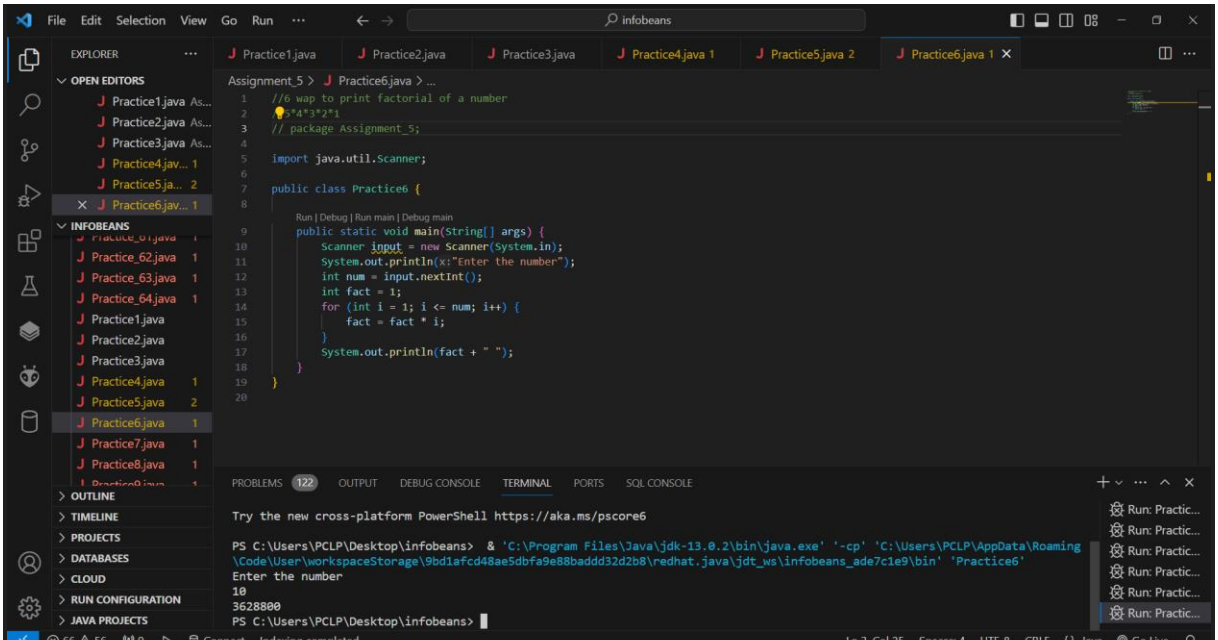

```java
//Q3. wap to print cube of 1 to 5 number.

// package Asignment_5;

public class Practice3 {

    public static void main(String args[]) {
        for (int i = 1; i <= 5; i++) {
            int cube = i * i * i;
            System.out.println(cube);
        }
    }
}
```



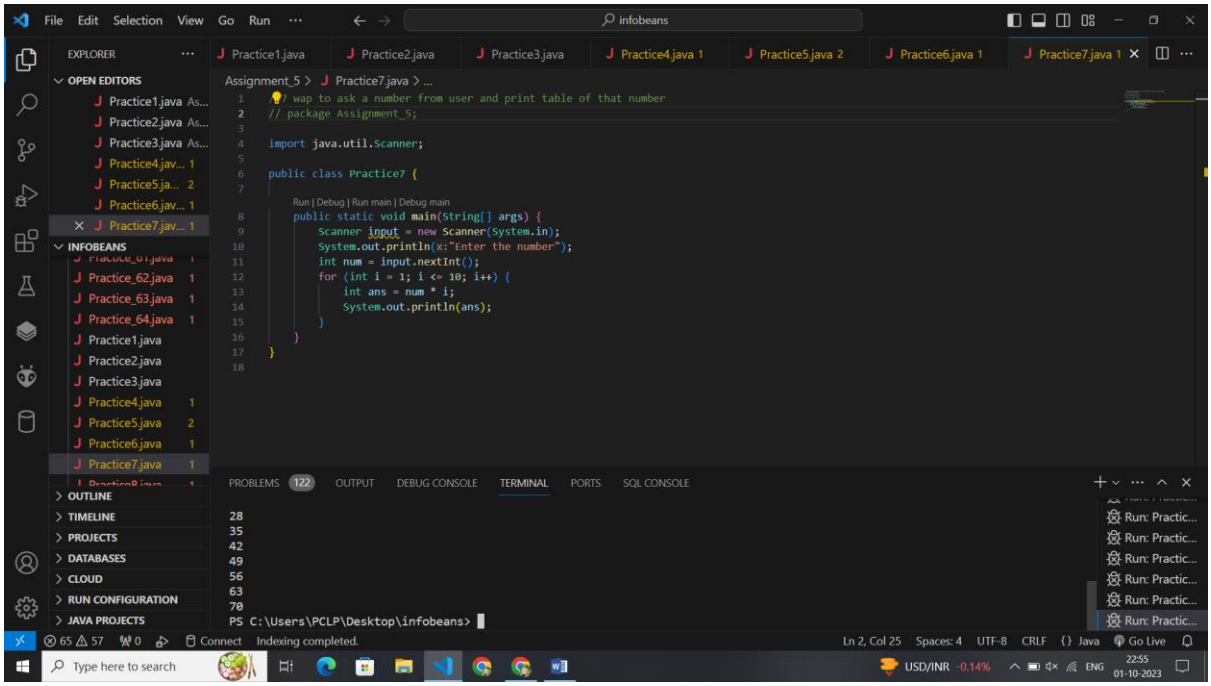

```java
//Q4. wap to check if a number is prime or not .

// package Assignment_5;

import java.util.Scanner;

public class Practice4 {

    public static void main(String args[]) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the number");
        int num = input.nextInt();
        for (int i = 2; i <= num / 2; i++) {
            if (num % i == 0) {
                System.out.println("Not prime");
                break;
            } else {
                System.out.println("Prime");
                // break;
            }
        }
    }
}
```



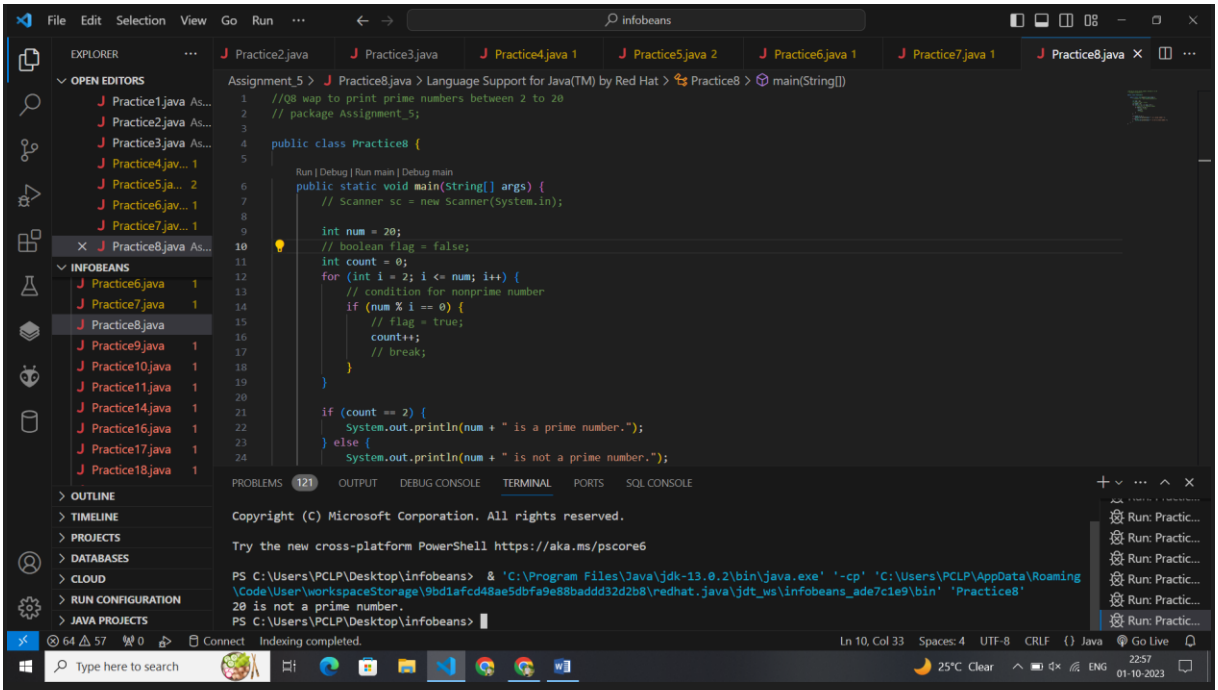

```java
//5. wap to print fibonacci series using for loop i.e adding

//last two results ex 0 1 1 2 3 5 8 13 21 34
// package Assignment_5;

import java.util.Scanner;

public class Practice5 {

    public static void main(String[] args) {
        System.out.println("Enter the term");
        Scanner input = new Scanner(System.in);
        int n = input.nextInt();
        int num1 = 0, num2 = 1;
        int sum = 0;
        for (int i = 1; i < n; i++) {

            sum = num1 + num2;
            num1 = num2;
            num2 = sum;
            System.out.println(sum);

        }
    }
}
```



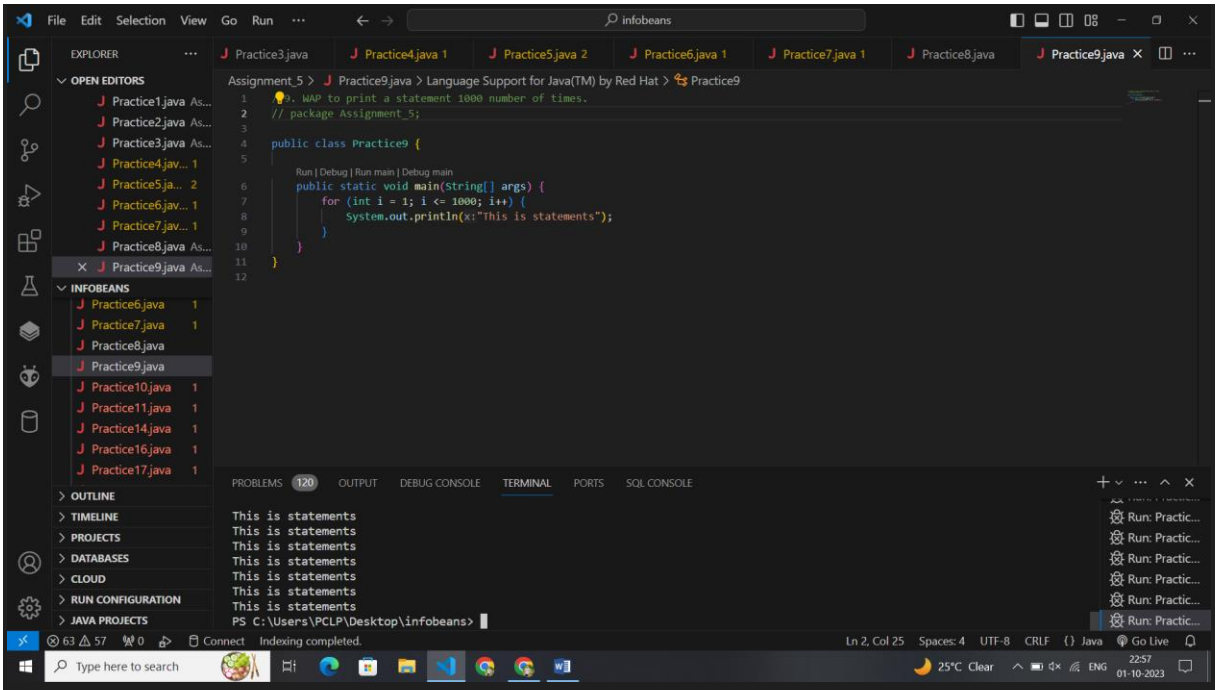

```java
//6 wap to print factorial of a number

//5*4*3*2*1
// package Assignment_5;

import java.util.Scanner;

public class Practice6 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the number");
        int num = input.nextInt();
        int fact = 1;
        for (int i = 1; i <= num; i++) {
            fact = fact * i;
        }
        System.out.println(fact + " ");
    }
}
```



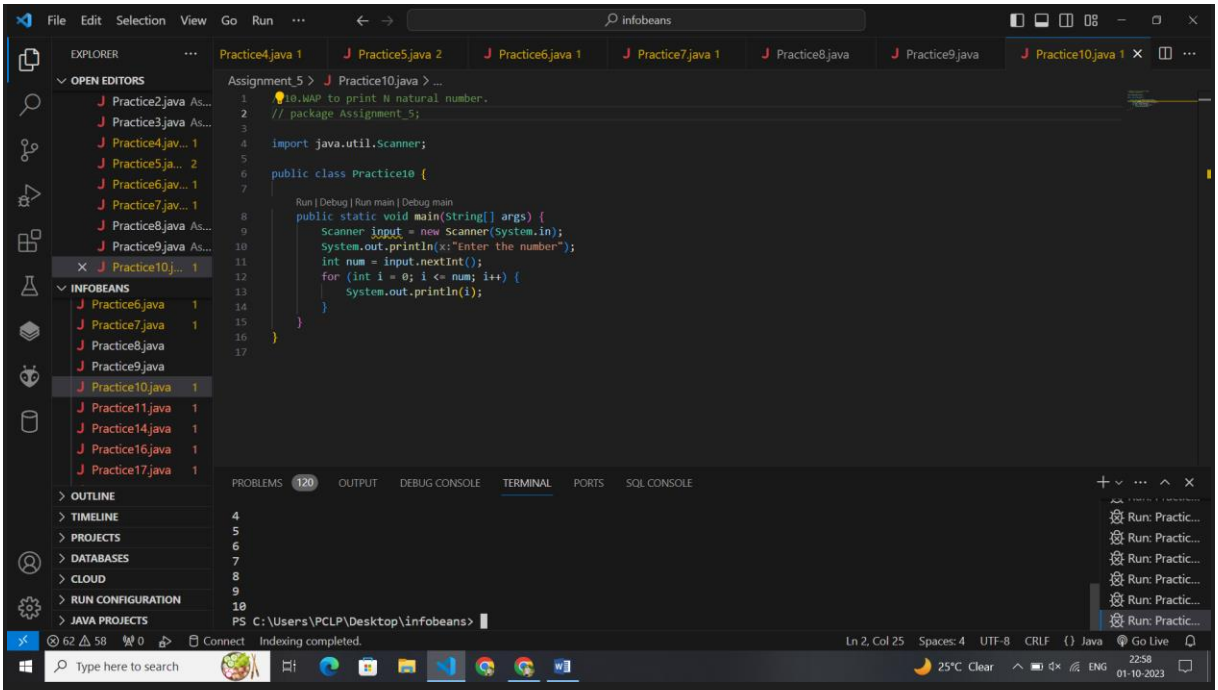

```java
//7 wap to ask a number from user and print table of that number
// package Assignment_5;

import java.util.Scanner;

public class Practice7 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the number");
        int num = input.nextInt();
        for (int i = 1; i <= 10; i++) {
            int ans = num * i;
            System.out.println(ans);
        }
    }
}
```



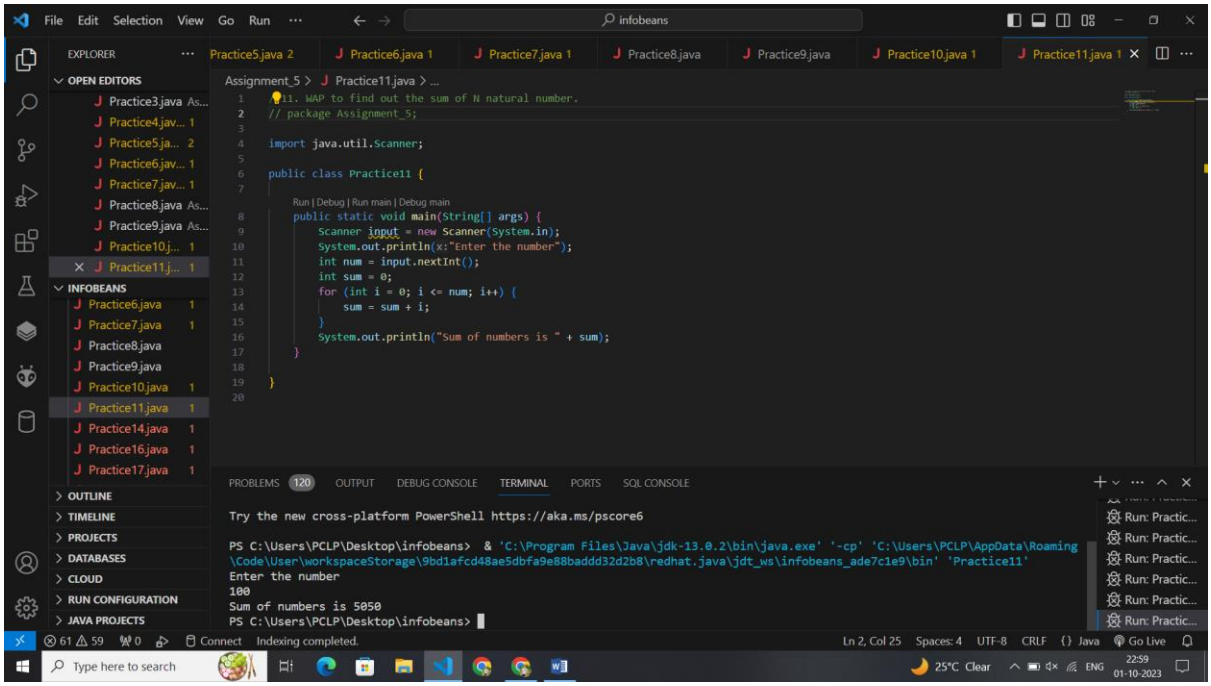

```java
//Q8 wap to print prime numbers between 2 to 20

// package Assignment_5;

public class Practice8 {

    public static void main(String[] args) {
        // Scanner sc = new Scanner(System.in);

        int num = 20;
        // boolean flag = false;
        int count = 0;
        for (int i = 2; i <= num; i++) {
            // condition for nonprime number
            if (num % i == 0) {
                // flag = true;
                count++;
                // break;
            }
        }

        if (count == 2) {
            System.out.println(num + " is a prime number.");
        } else {
            System.out.println(num + " is not a prime number.");
        }
    }
}
```



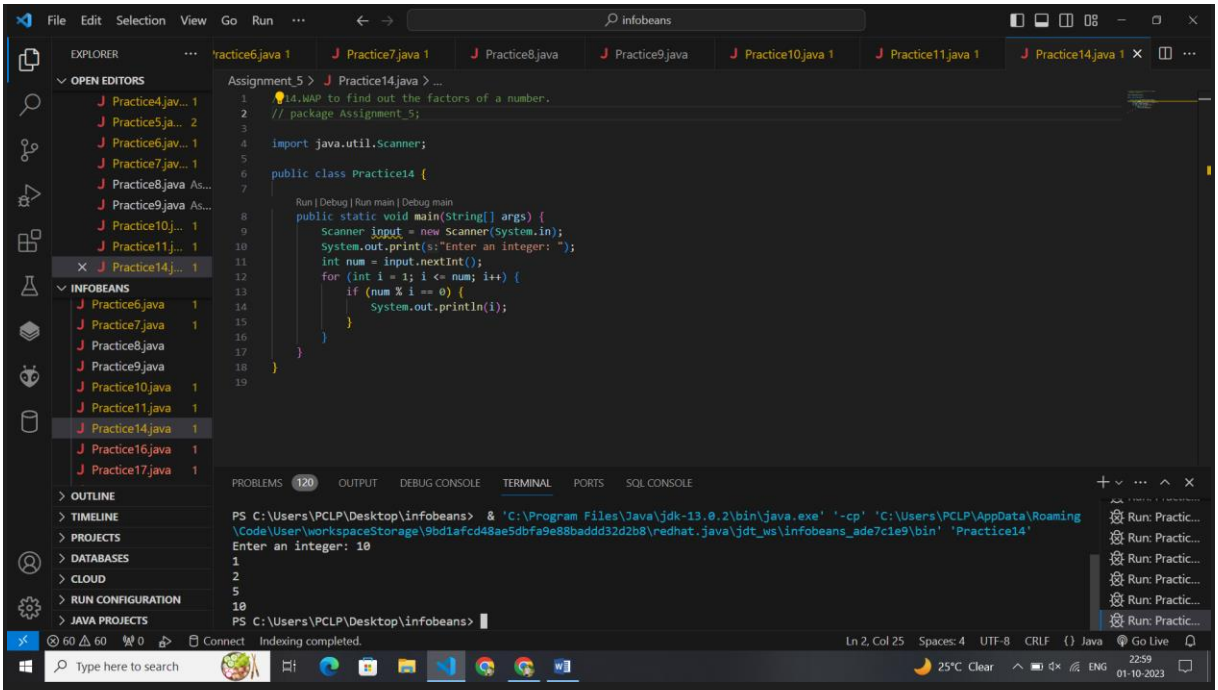

```java
//9. WAP to print a statement 1000 number of times.

// package Assignment_5;

public class Practice9 {

    public static void main(String[] args) {
        for (int i = 1; i <= 1000; i++) {
            System.out.println("This is statements");
        }
    }
}
```



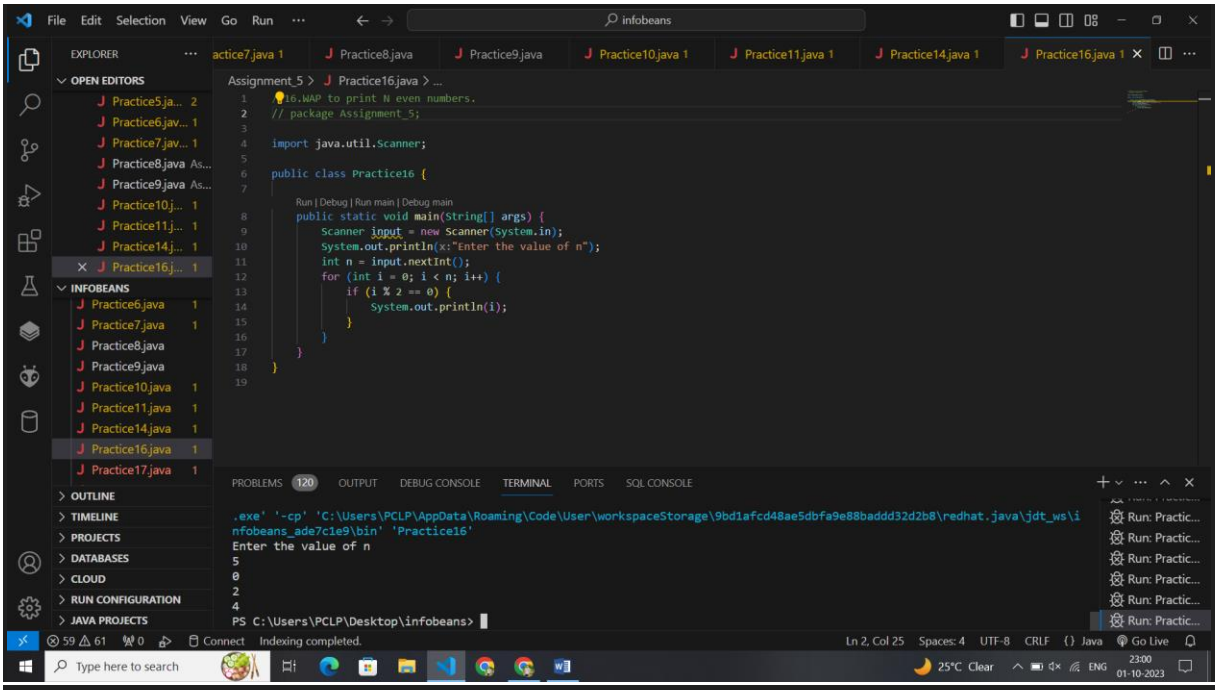

```java
//10.WAP to print N natural number.

// package Assignment_5;

import java.util.Scanner;

public class Practice10 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the number");
        int num = input.nextInt();
        for (int i = 0; i <= num; i++) {
            System.out.println(i);
        }
    }
}
```



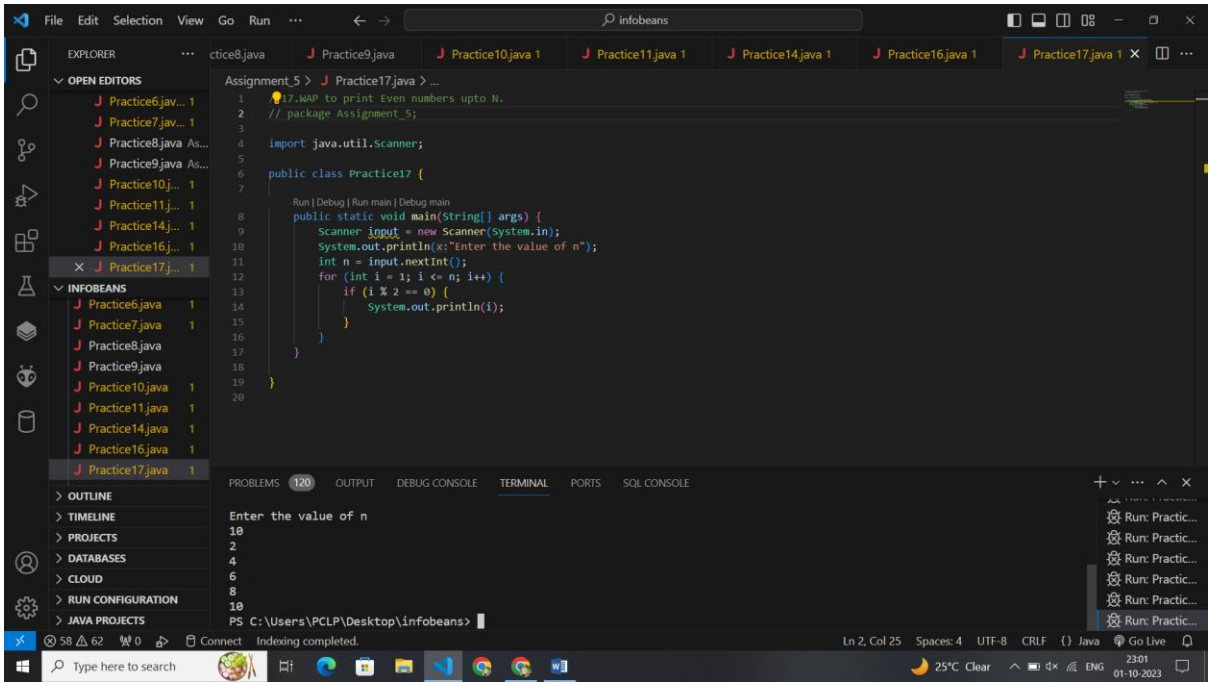

```java
//11. WAP to find out the sum of N natural number.
// package Assignment_5;

import java.util.Scanner;

public class Practice11 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the number");
        int num = input.nextInt();
        int sum = 0;
        for (int i = 0; i <= num; i++) {
            sum = sum + i;
        }
        System.out.println("Sum of numbers is " + sum);
    }

}
```



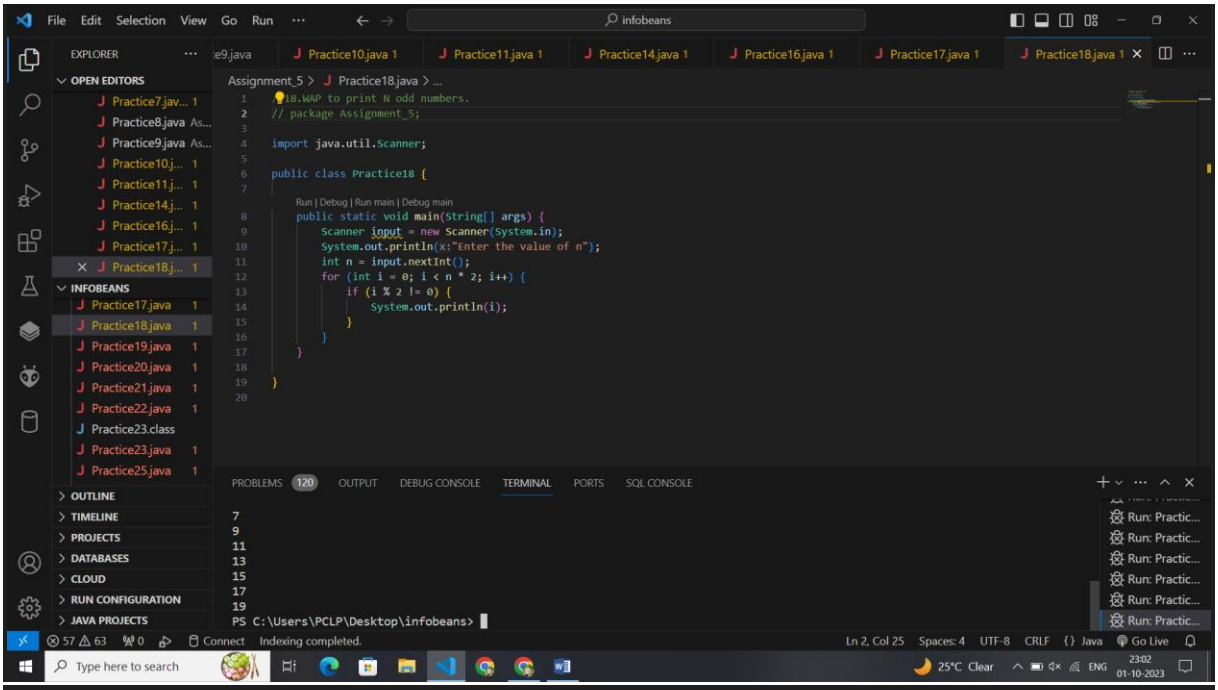

```java
//14.WAP to find out the factors of a number.

// package Assignment_5;

import java.util.Scanner;

public class Practice14 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.print("Enter an integer: ");
        int num = input.nextInt();
        for (int i = 1; i <= num; i++) {
            if (num % i == 0) {
                System.out.println(i);
            }
        }
    }
}
```



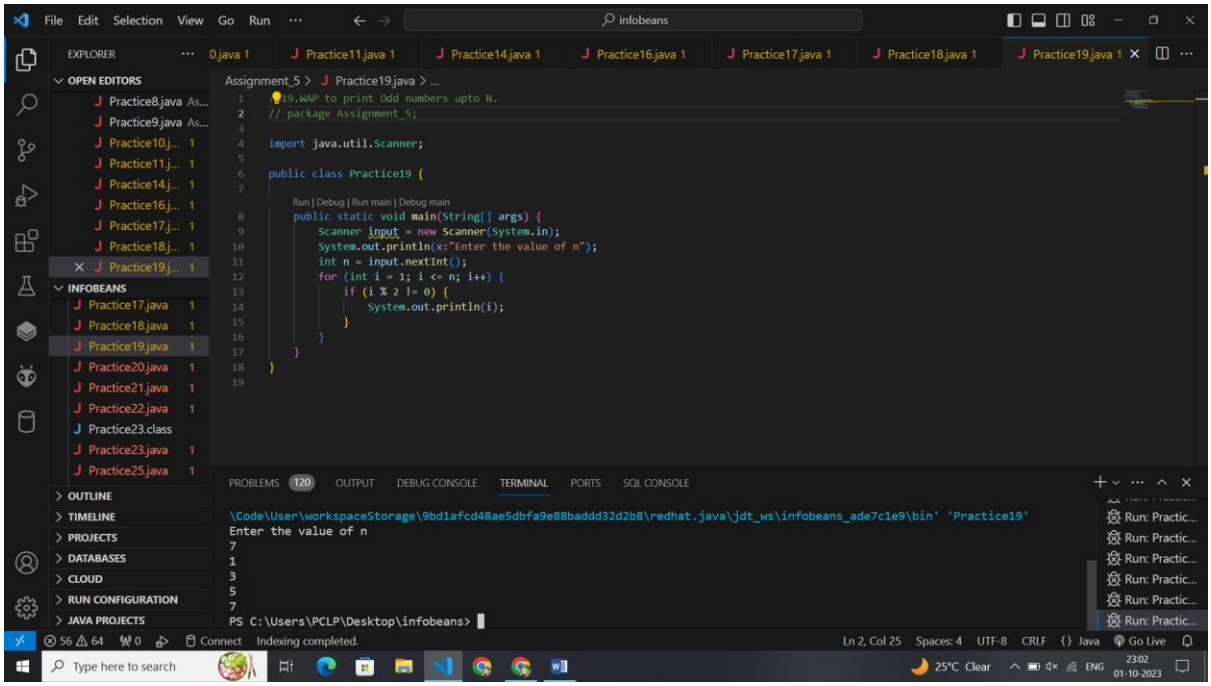

```java
//16.WAP to print N even numbers.

// package Assignment_5;

import java.util.Scanner;

public class Practice16 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the value of n");
        int n = input.nextInt();
        for (int i = 0; i < n; i++) {
            if (i % 2 == 0) {
                System.out.println(i);
            }
        }
    }
}
```




```java
//17.WAP to print Even numbers upto N.
// package Assignment_5;

import java.util.Scanner;

public class Practice17 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the value of n");
        int n = input.nextInt();
        for (int i = 1; i <= n; i++) {
            if (i % 2 == 0) {
                System.out.println(i);
            }
        }
    }

}
```

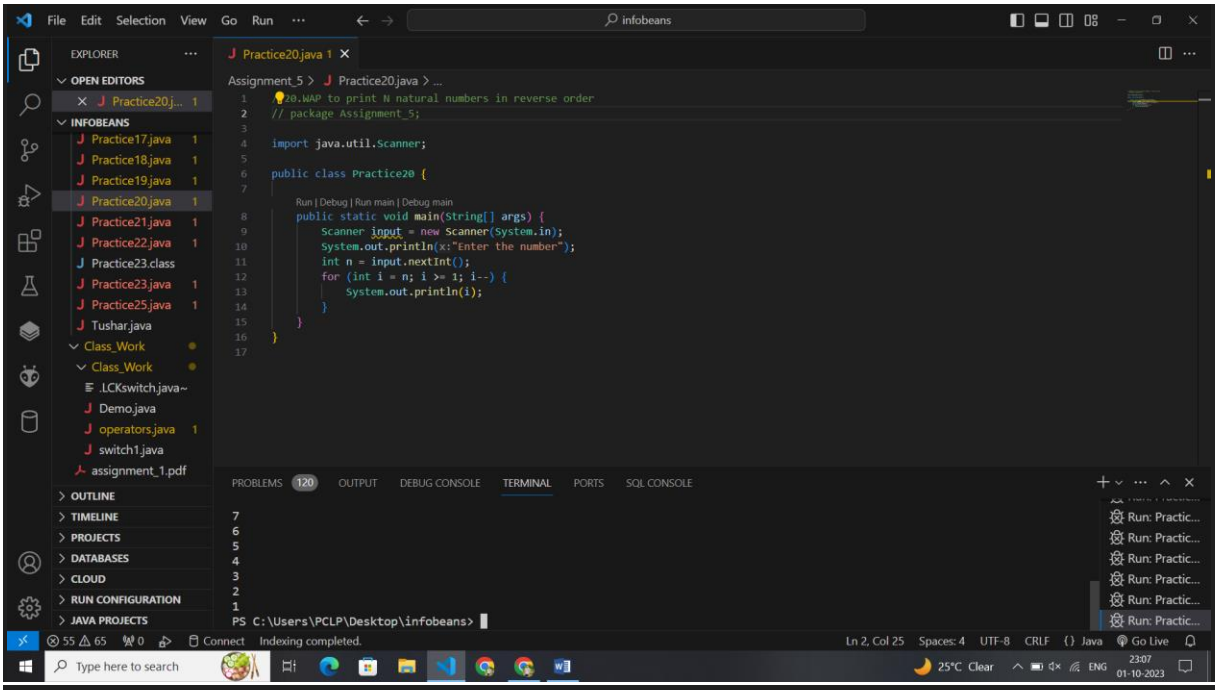



```java
//18.WAP to print N odd numbers.

// package Assignment_5;

import java.util.Scanner;

public class Practice18 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the value of n");
        int n = input.nextInt();
        for (int i = 0; i < n * 2; i++) {
            if (i % 2 != 0) {
                System.out.println(i);
            }
        }
    }

}
```

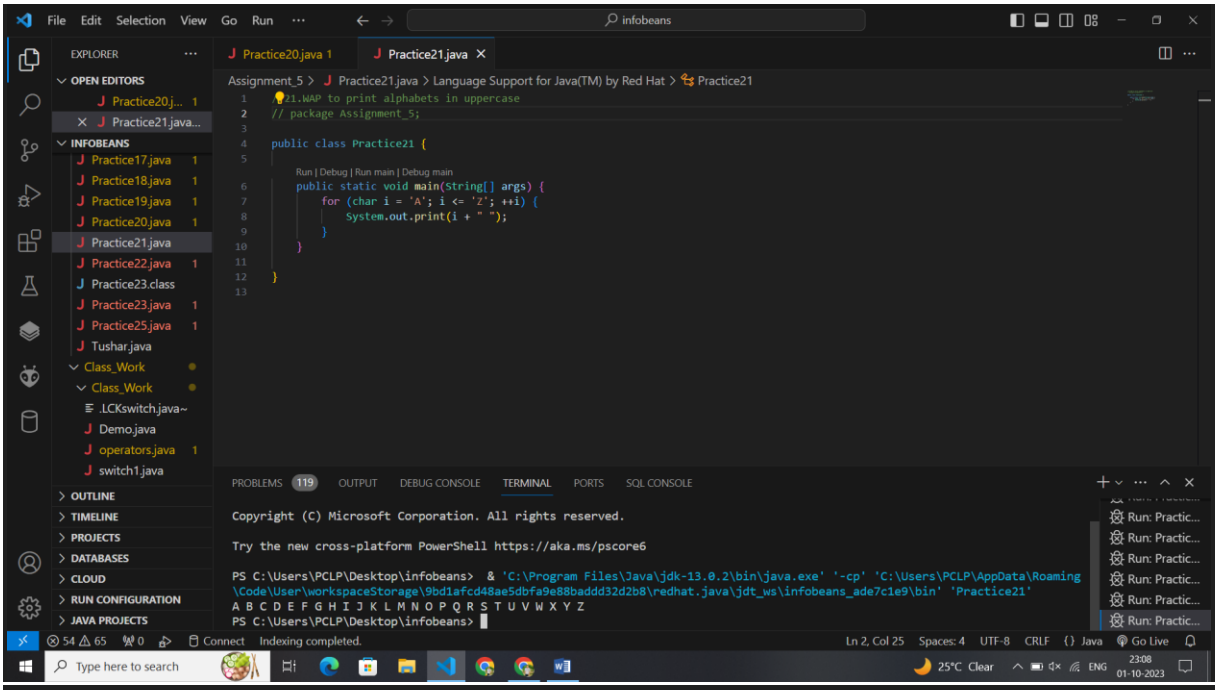



```java
//19.WAP to print Odd numbers upto N.
// package Assignment_5;

import java.util.Scanner;

public class Practice19 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the value of n");
        int n = input.nextInt();
        for (int i = 1; i <= n; i++) {
            if (i % 2 != 0) {
                System.out.println(i);
            }
        }
    }
}
```

```java
//19.WAP to print Odd numbers upto N.
// package Assignment_5;
import java.util.Scanner;
public class Practice19 {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the value of n");
        int n = input.nextInt();
        for (int i = 1; i <= n; i++) {
            if (i % 2 != 0) {
                System.out.println(i);
            }}}}
```

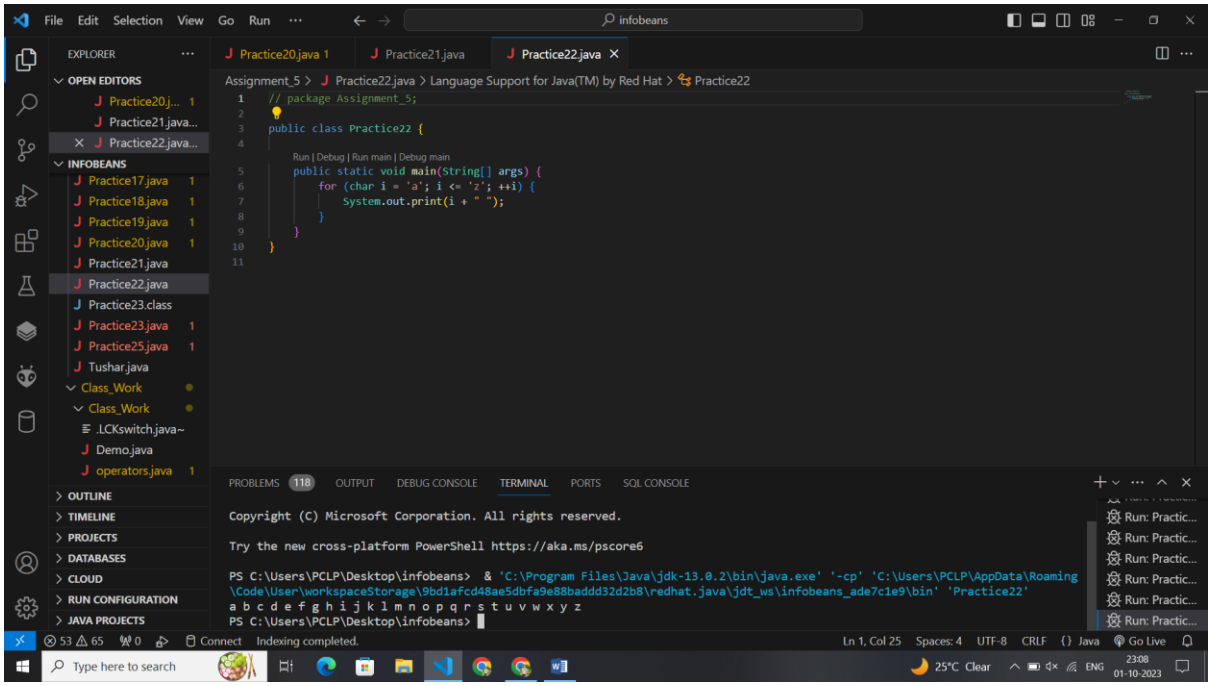


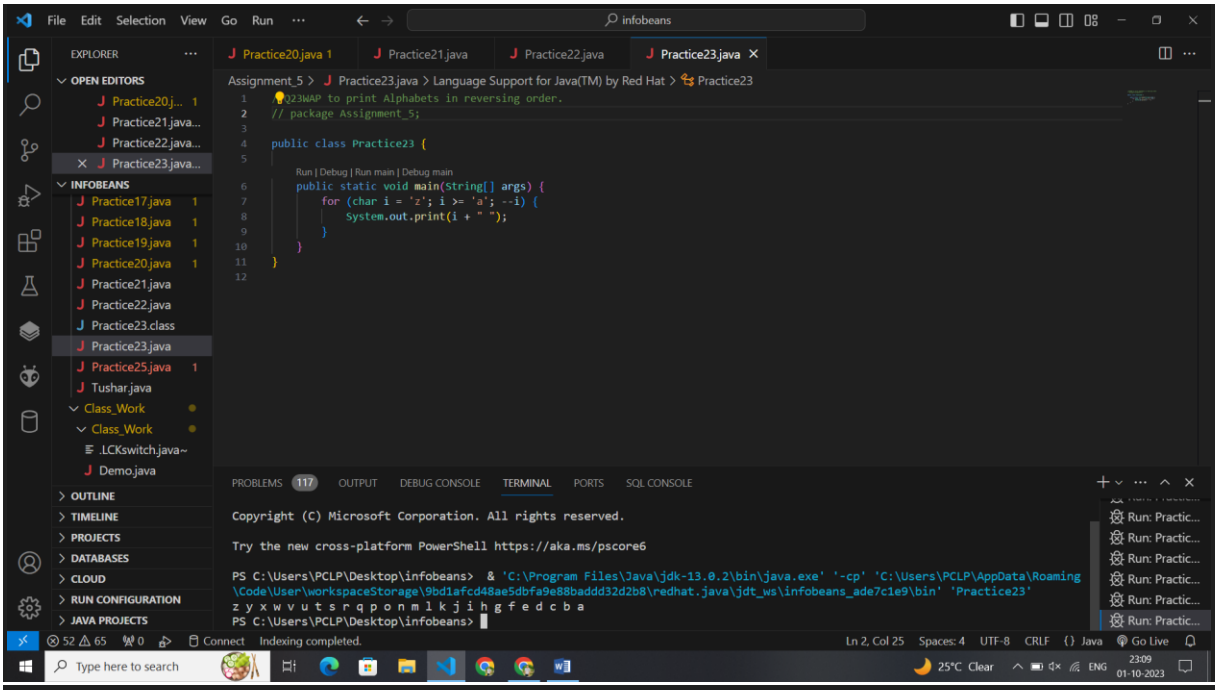

```java
//20.WAP to print N natural numbers in reverse order

// package Assignment_5;

import java.util.Scanner;

public class Practice20 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the number");
        int n = input.nextInt();
        for (int i = n; i >= 1; i--) {
            System.out.println(i);
        }
    }
}
```



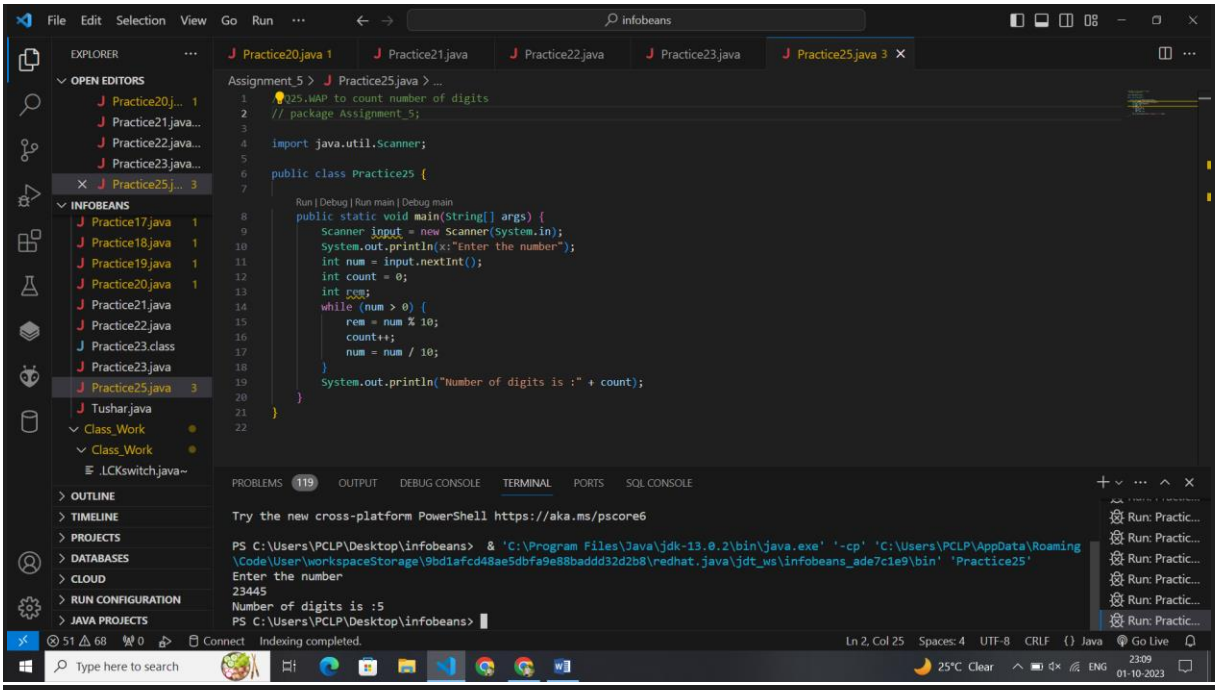

```java
//21.WAP to print alphabets in uppercase

// package Assignment_5;

public class Practice21 {

    public static void main(String[] args) {
        for (char i = 'A'; i <= 'Z'; ++i) {
            System.out.print(i + " ");
        }
    }

}
```

```java
// package Assignment_5;

public class Practice22 {

    public static void main(String[] args) {
        for (char i = 'a'; i <= 'z'; ++i) {
            System.out.print(i + " ");
        }
    }
}
```

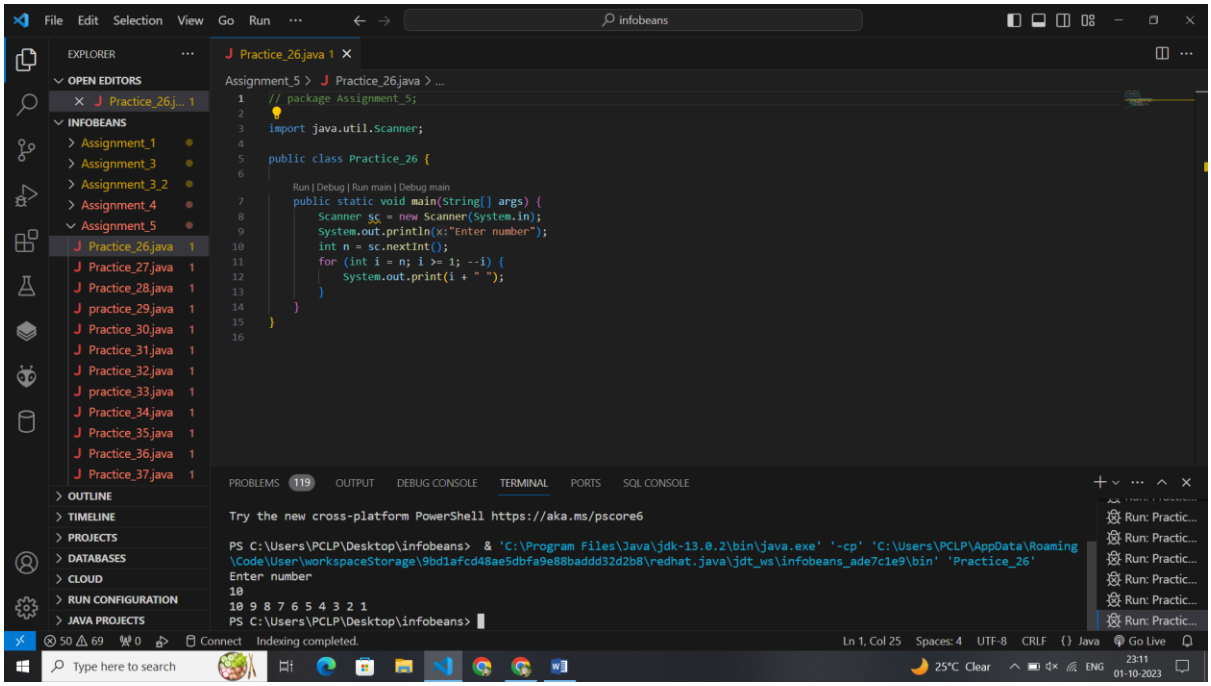




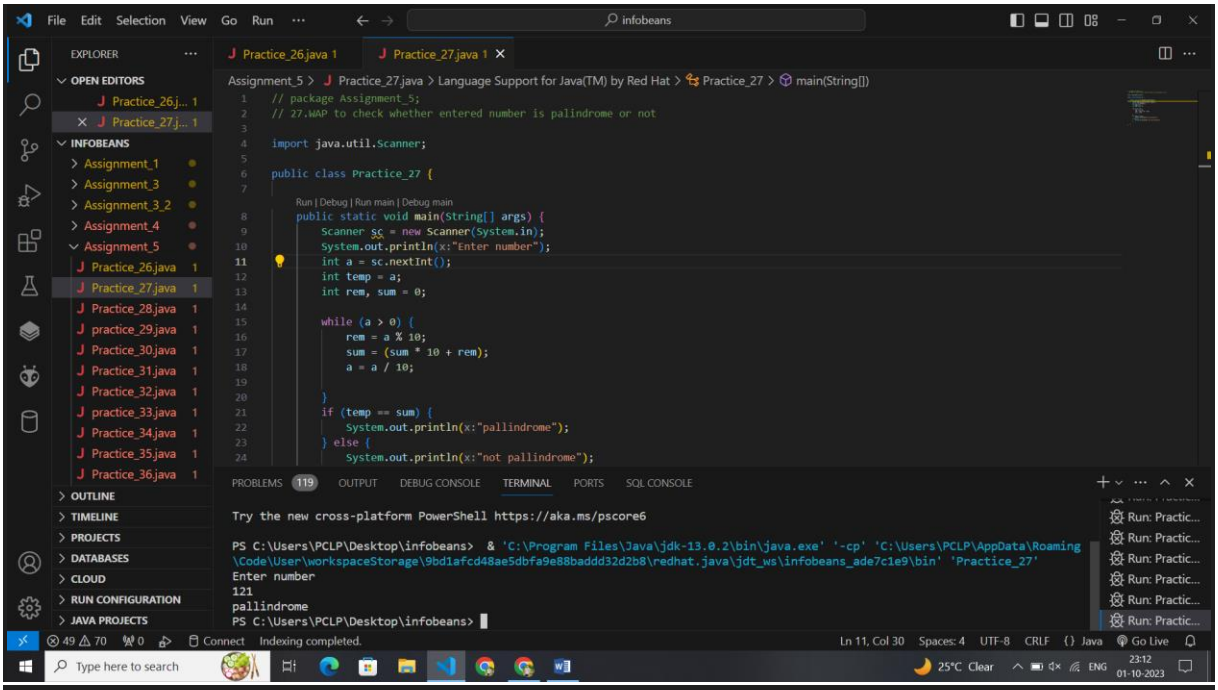

```java
//Q23WAP to print Alphabets in reversing order.

// package Assignment_5;

public class Practice23 {

    public static void main(String[] args) {
        for (char i = 'z'; i >= 'a'; --i) {
            System.out.print(i + " ");
        }
    }
}
```



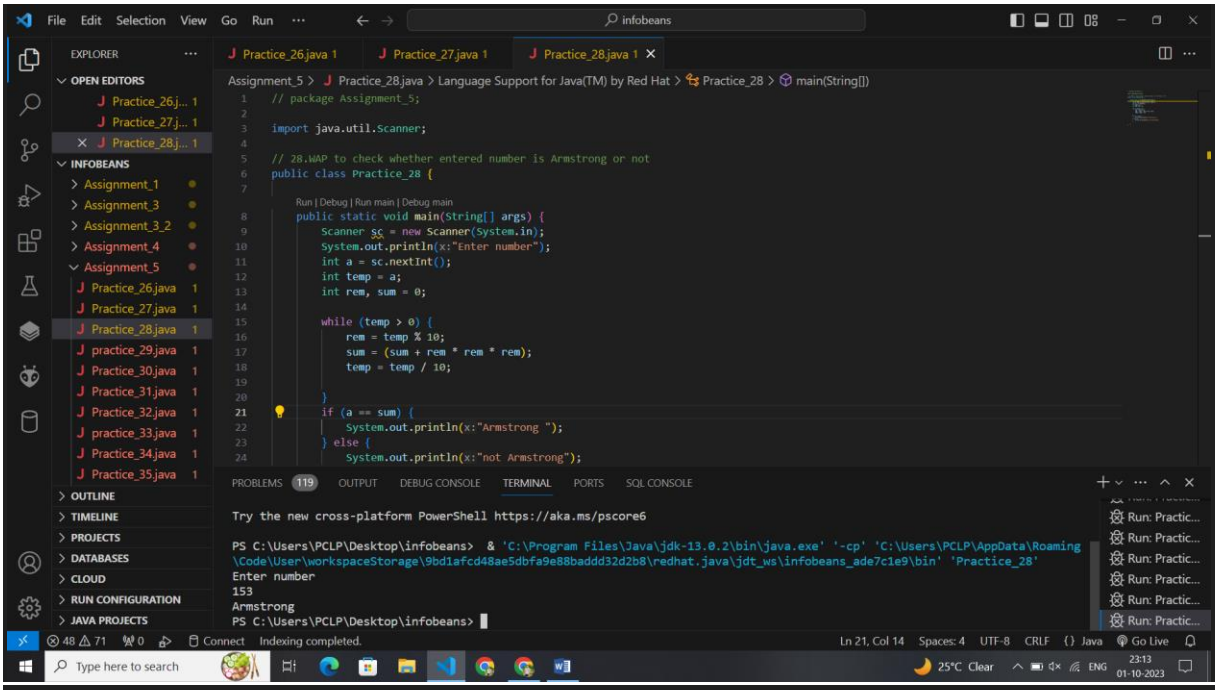

```java
//Q25.WAP to count number of digits

// package Assignment_5;

import java.util.Scanner;

public class Practice25 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the number");
        int num = input.nextInt();
        int count = 0;
        int rem;
        while (num > 0) {
            rem = num % 10;
            count++;
            num = num / 10;
        }
        System.out.println("Number of digits is :" + count);
    }
}
```



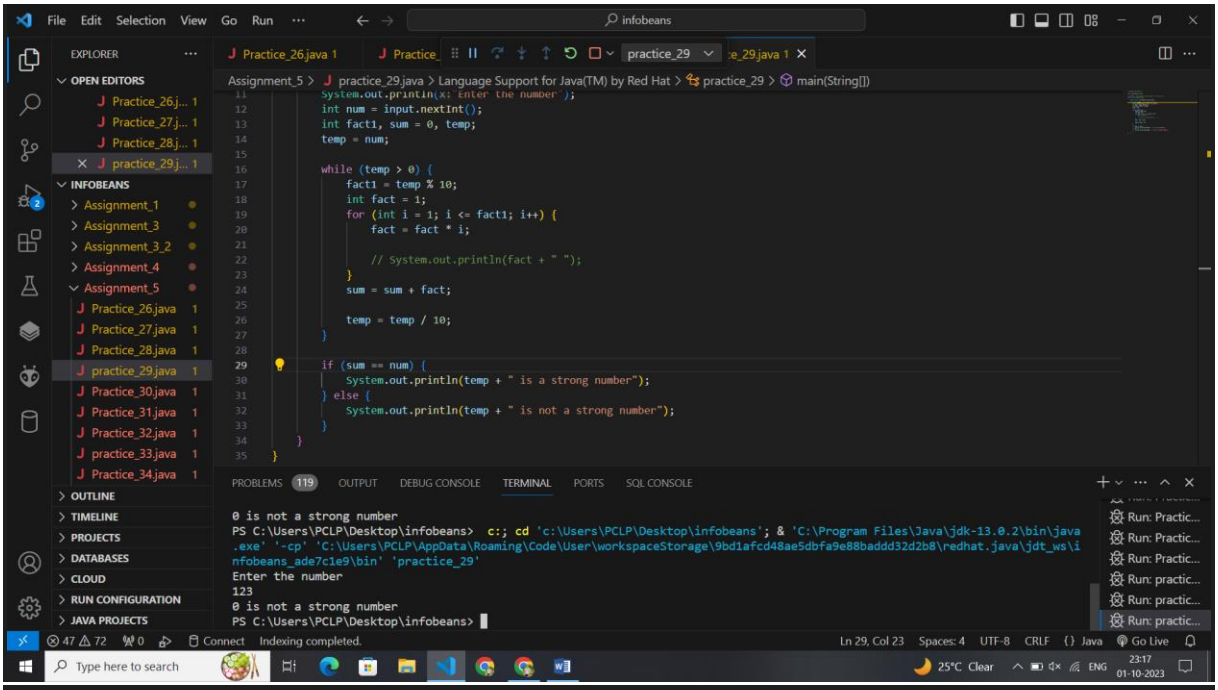

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_26 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int n = sc.nextInt();
        for (int i = n; i >= 1; --i) {
            System.out.print(i + " ");
        }
    }
}
```



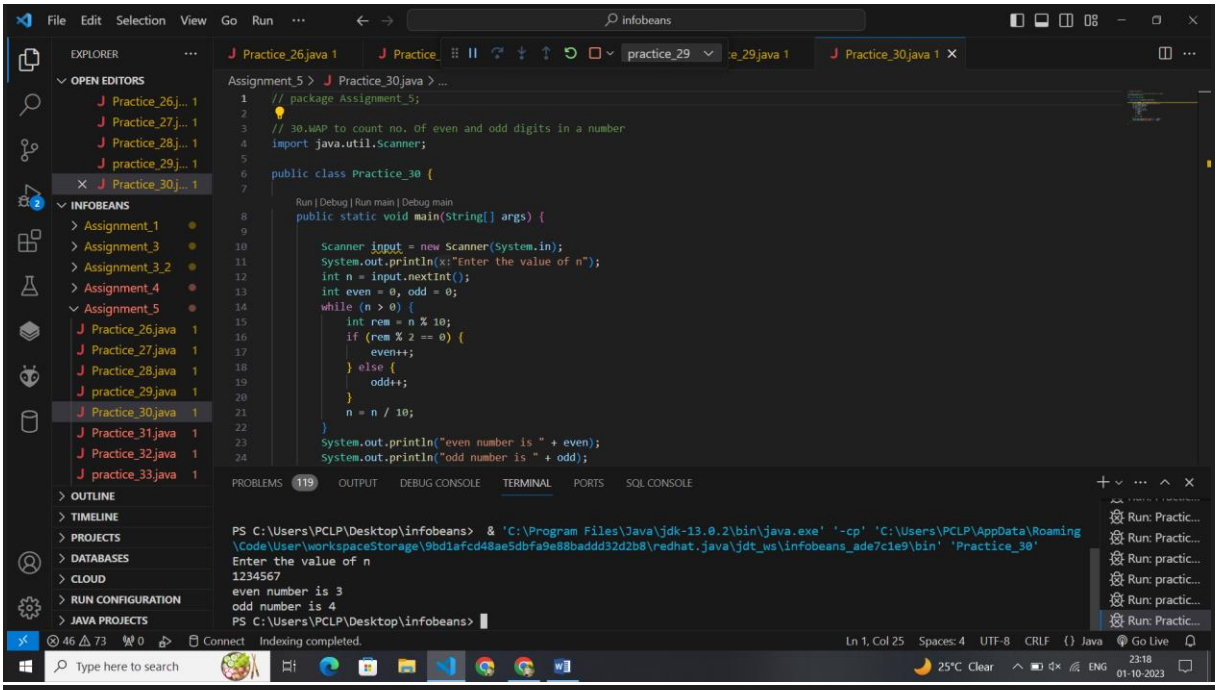

```java
// package Assignment_5;

// 27.WAP to check whether entered number is palindrome or not

import java.util.Scanner;

public class Practice_27 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int a = sc.nextInt();
        int temp = a;
        int rem, sum = 0;

        while (a > 0) {
            rem = a % 10;
            sum = (sum * 10 + rem);
            a = a / 10;

        }
        if (temp == sum) {
            System.out.println("pallindrome");
        } else {
            System.out.println("not pallindrome");
        }

    }
}
```



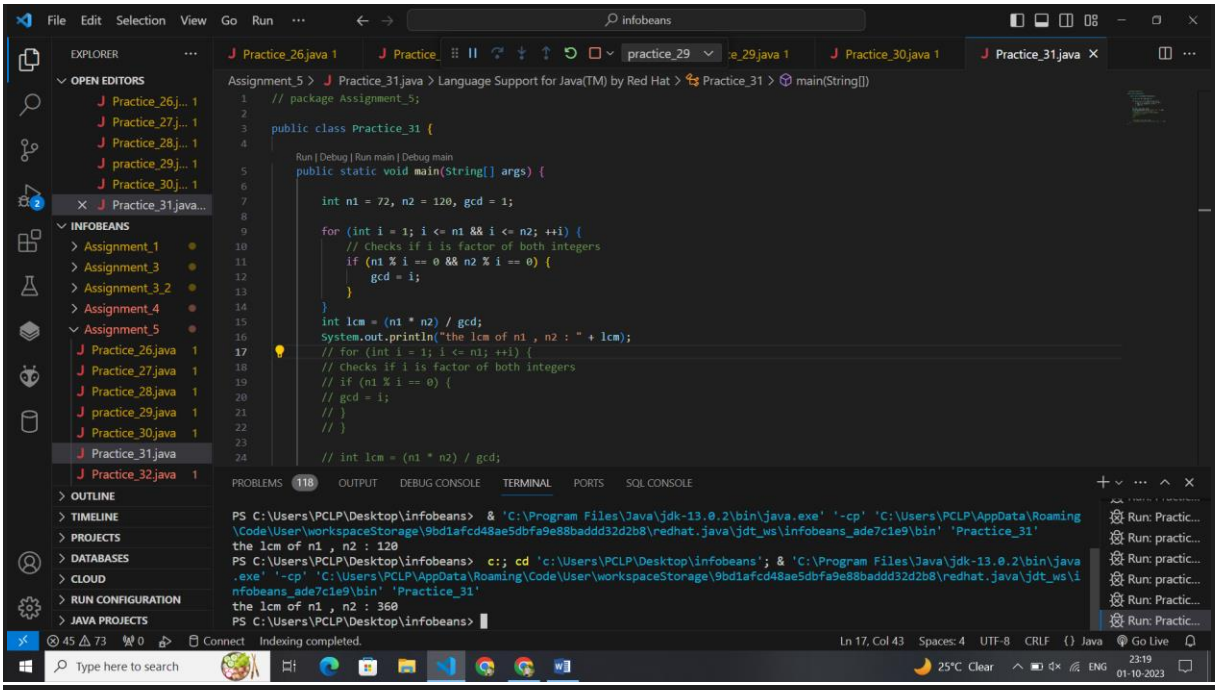

```java
// package Assignment_5;

import java.util.Scanner;

// 28.WAP to check whether entered number is Armstrong or not
public class Practice_28 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int a = sc.nextInt();
        int temp = a;
        int rem, sum = 0;

        while (temp > 0) {
            rem = temp % 10;
            sum = (sum + rem * rem * rem);
            temp = temp / 10;

        }
        if (a == sum) {
            System.out.println("Armstrong ");
        } else {
            System.out.println("not Armstrong");
        }

    }
}
```



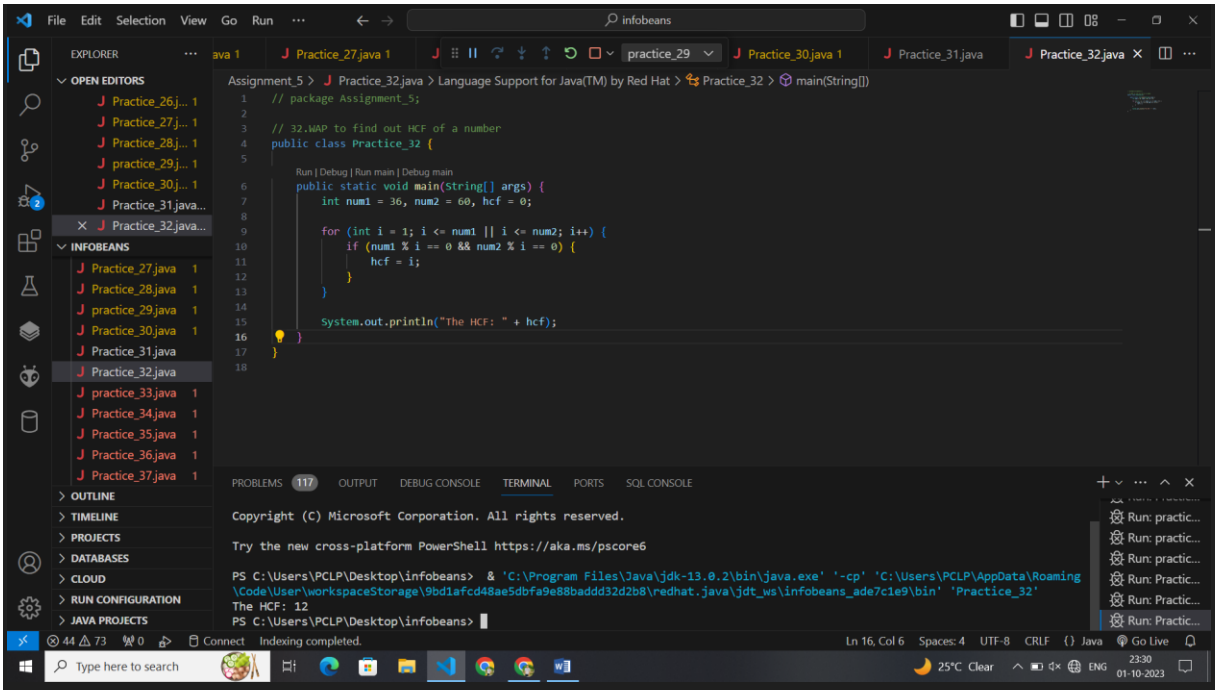

```java
// package Assignment_5;

import java.util.Scanner;

// 29.WAP to check whether entered number is strong or not
public class practice_29 {

    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);
        System.out.println("Enter the number");
        int num = input.nextInt();
        int fact1, sum = 0, temp;
        temp = num;

        while (temp > 0) {
            fact1 = temp % 10;
            int fact = 1;
            for (int i = 1; i <= fact1; i++) {
                fact = fact * i;

                // System.out.println(fact + " ");
            }
            sum = sum + fact;

            temp = temp / 10;
        }

        if (sum == num) {
            System.out.println(temp + " is a strong number");
        } else {
            System.out.println(temp + " is not a strong number");
        }
    }
}
```



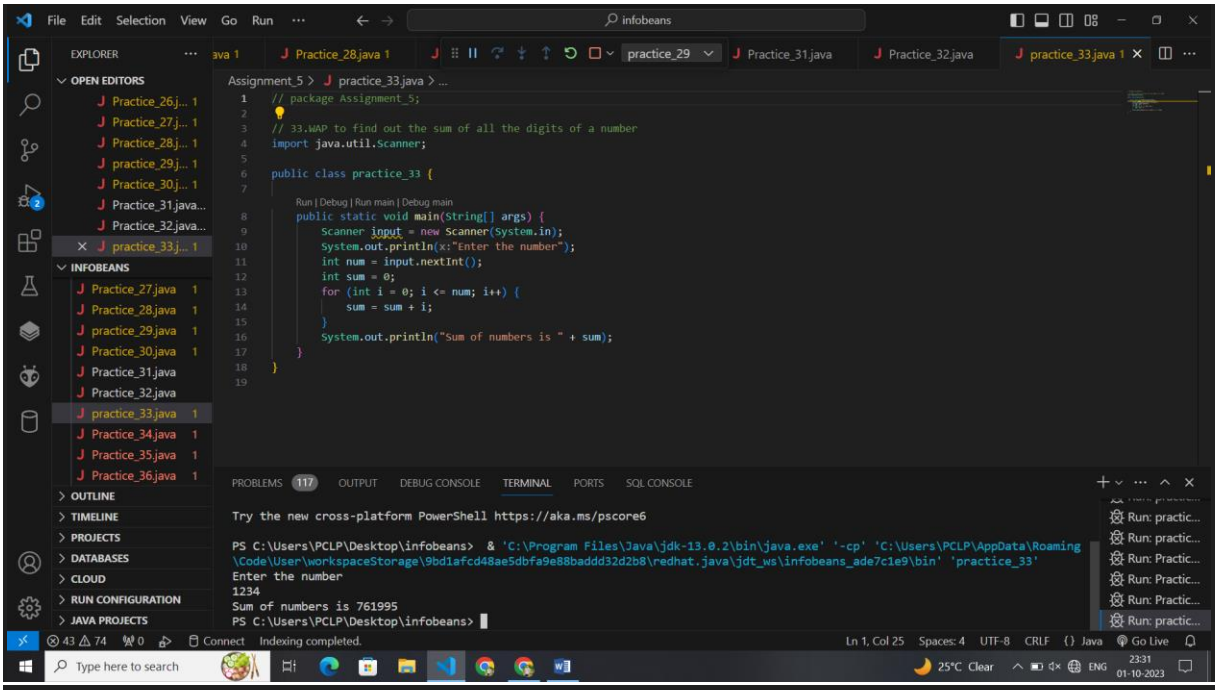

```java
// package Assignment_5;


// 30.WAP to count no. Of even and odd digits in a number
import java.util.Scanner;

public class Practice_30 {

    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);
        System.out.println("Enter the value of n");
        int n = input.nextInt();
        int even = 0, odd = 0;
        while (n > 0) {
            int rem = n % 10;
            if (rem % 2 == 0) {
                even++;
            } else {
                odd++;
            }
            n = n / 10;
        }
        System.out.println("even number is " + even);
        System.out.println("odd number is " + odd);
    }

}
```



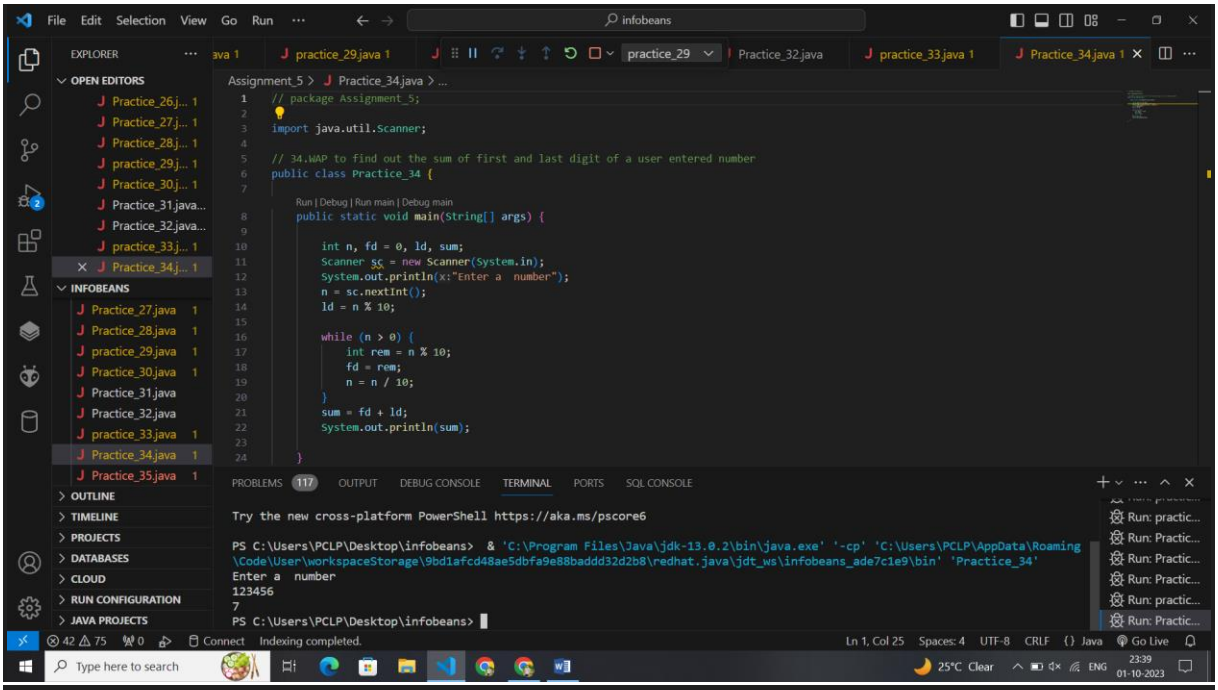

```java
// package Assignment_5;


public class Practice_31 {

    public static void main(String[] args) {

        int n1 = 72, n2 = 120, gcd = 1;

        for (int i = 1; i <= n1 && i <= n2; ++i) {
            // Checks if i is factor of both integers
            if (n1 % i == 0 && n2 % i == 0) {
                gcd = i;
            }
        }
        int lcm = (n1 * n2) / gcd;
        System.out.println("the lcm of n1 , n2 : " + lcm);
        // for (int i = 1; i <= n1; ++i) {
        // Checks if i is factor of both integers
        // if (n1 % i == 0) {
        // gcd = i;
        // }
        // }

        // int lcm = (n1 * n2) / gcd;
        // System.out.println("the lcm of n1 , n2 : " + lcm);
    }
}
```



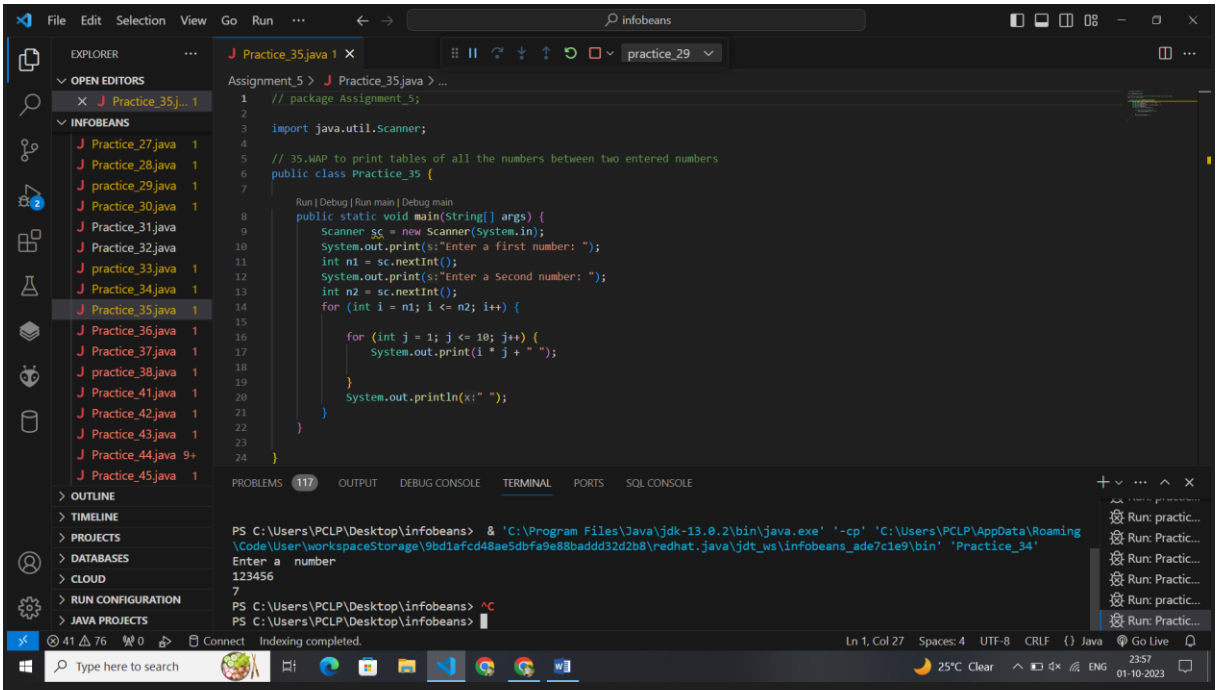

```java
// package Assignment_5;


// 32.WAP to find out HCF of a number
public class Practice_32 {

    public static void main(String[] args) {
        int num1 = 36, num2 = 60, hcf = 0;

        for (int i = 1; i <= num1 || i <= num2; i++) {
            if (num1 % i == 0 && num2 % i == 0) {
                hcf = i;
            }
        }

        System.out.println("The HCF: " + hcf);
    }
}
```



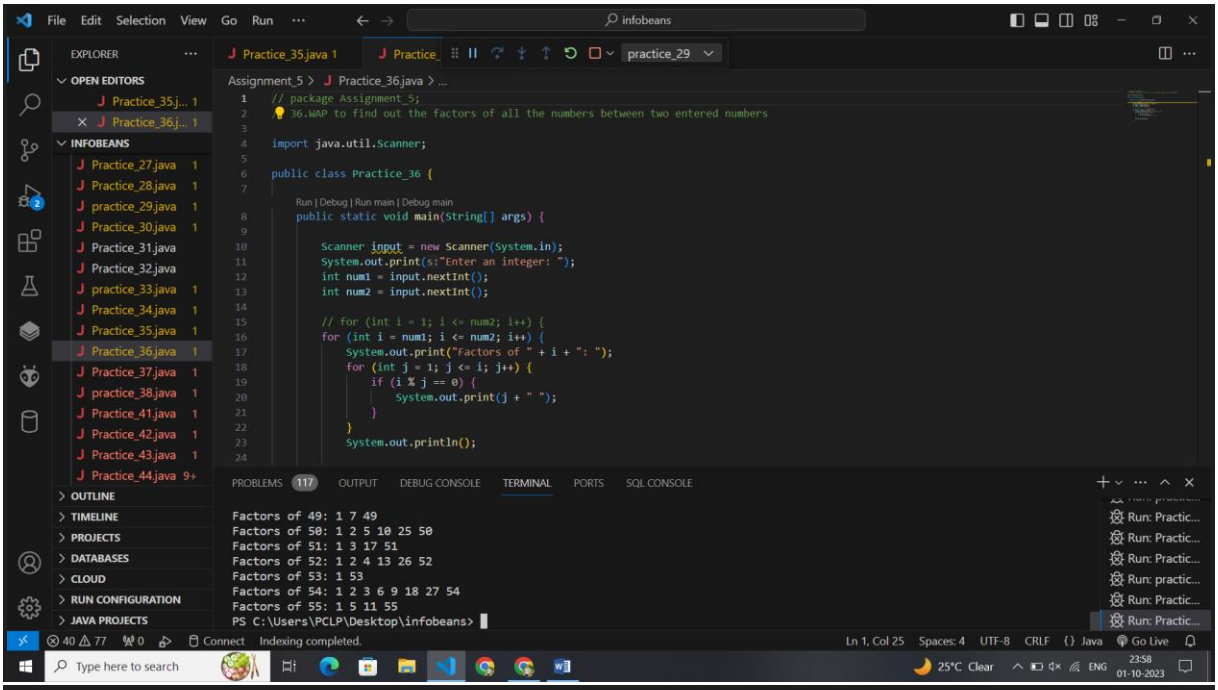

```java
// package Assignment_5;


// 33.WAP to find out the sum of all the digits of a number
import java.util.Scanner;

public class practice_33 {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Enter the number");
        int num = input.nextInt();
        int sum = 0;
        for (int i = 0; i <= num; i++) {
            sum = sum + i;
        }
        System.out.println("Sum of numbers is " + sum);
    }
}
```



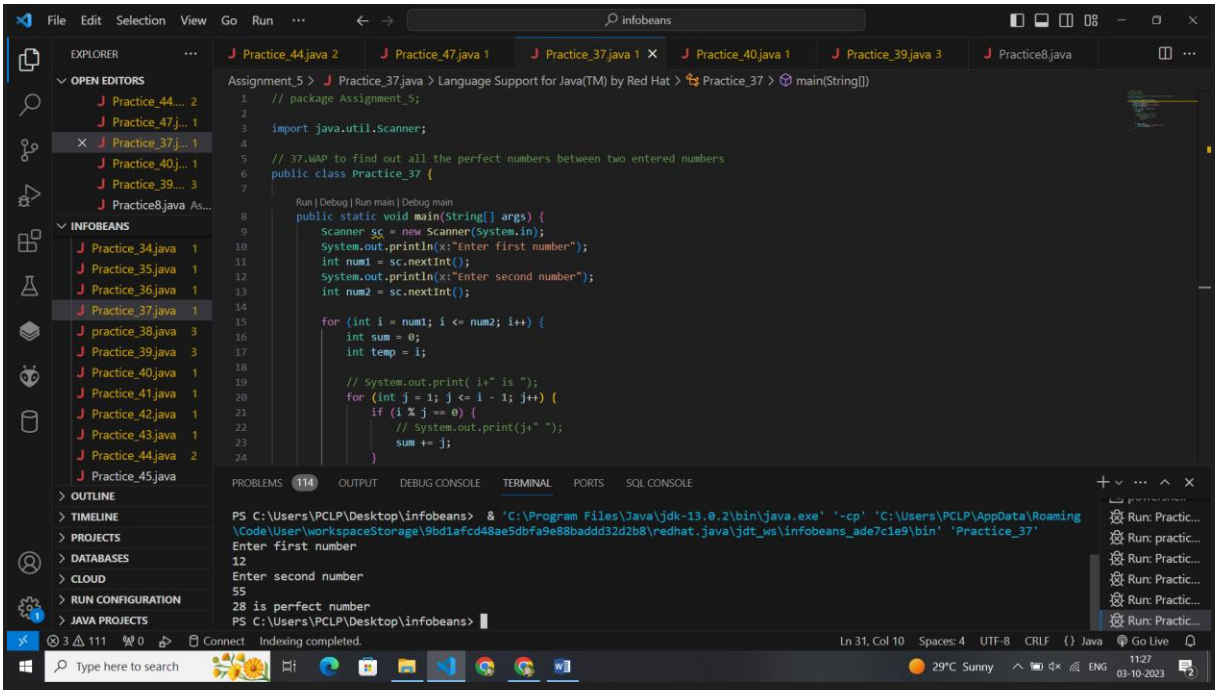

```java
// package Assignment_5;

import java.util.Scanner;

// 34.WAP to find out the sum of first and last digit of a user entered number
public class Practice_34 {

    public static void main(String[] args) {

        int n, fd = 0, ld, sum;
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter a  number");
        n = sc.nextInt();
        ld = n % 10;

        while (n > 0) {
            int rem = n % 10;
            fd = rem;
            n = n / 10;
        }
        sum = fd + ld;
        System.out.println(sum);

    }
}
```



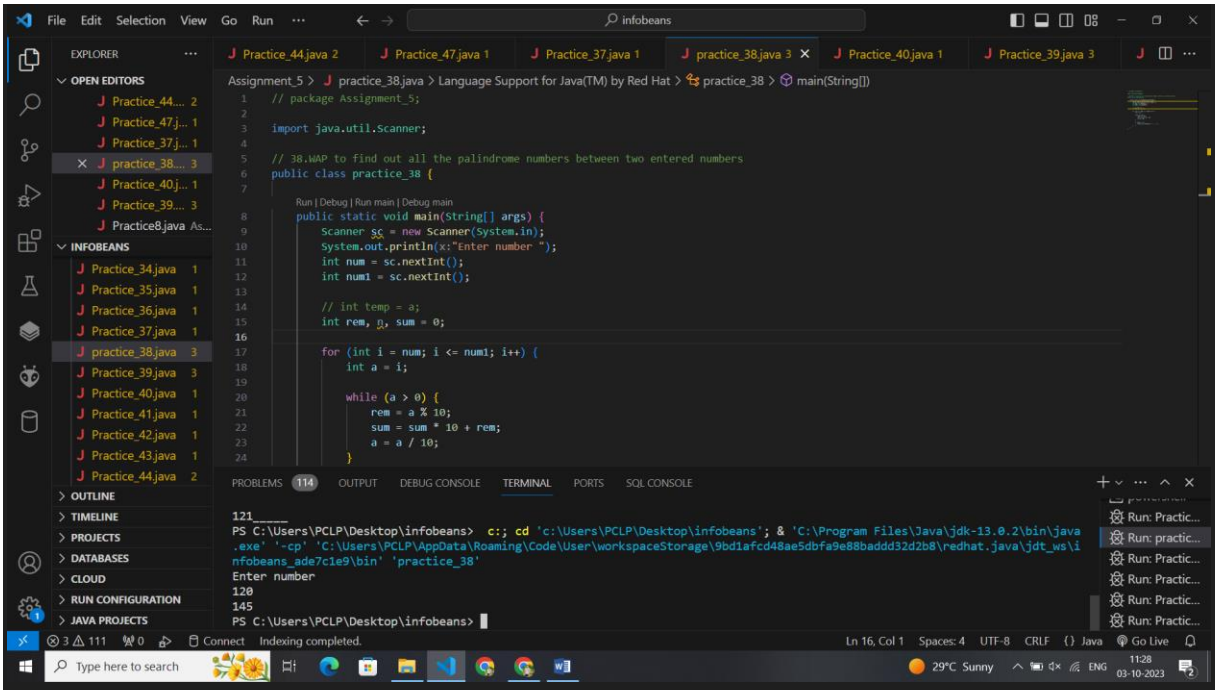

```java
// package Assignment_5;

import java.util.Scanner;

// 35.WAP to print tables of all the numbers between two entered numbers
public class Practice_35 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter a first number: ");
        int n1 = sc.nextInt();
        System.out.print("Enter a Second number: ");
        int n2 = sc.nextInt();
        for (int i = n1; i <= n2; i++) {

            for (int j = 1; j <= 10; j++) {
                System.out.print(i * j + " ");

            }
            System.out.println(" ");
        }
    }

}
```



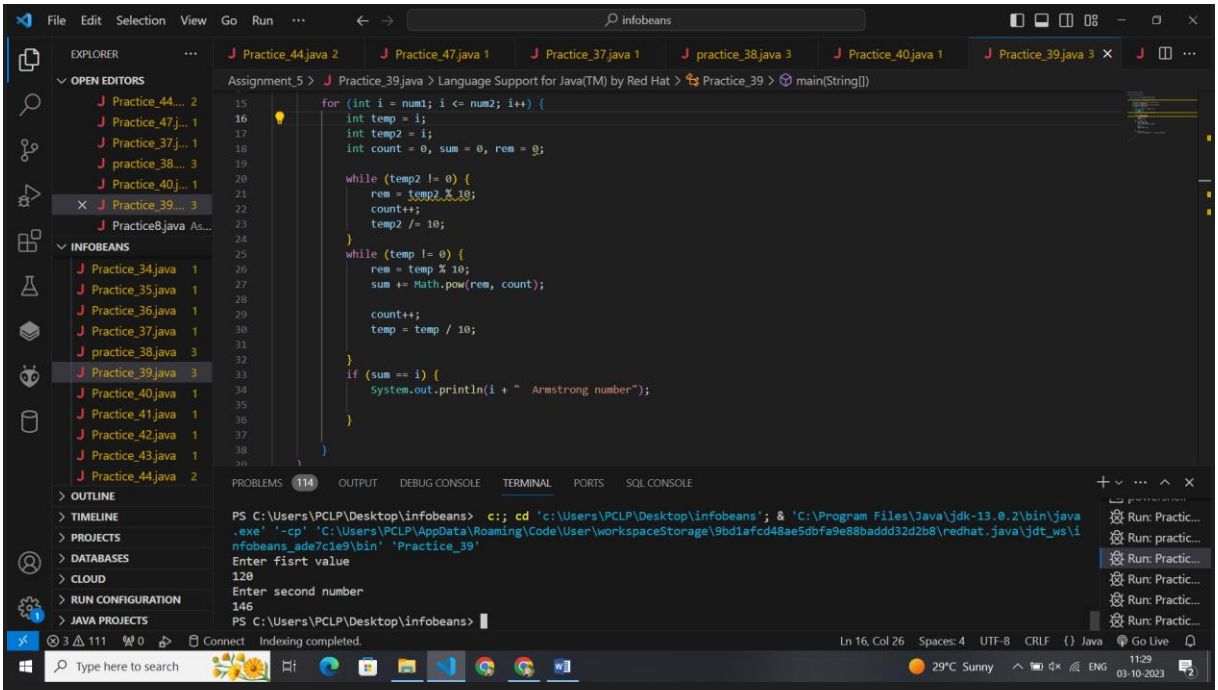

```java
// package Assignment_5;

// 36.WAP to find out the factors of all the numbers between two entered numbers

import java.util.Scanner;

public class Practice_36 {

    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);
        System.out.print("Enter an integer: ");
        int num1 = input.nextInt();
        int num2 = input.nextInt();

        // for (int i = 1; i <= num2; i++) {
        for (int i = num1; i <= num2; i++) {
            System.out.print("Factors of " + i + ": ");
            for (int j = 1; j <= i; j++) {
                if (i % j == 0) {
                    System.out.print(j + " ");
                }
            }
            System.out.println();

        }

    }
}
```



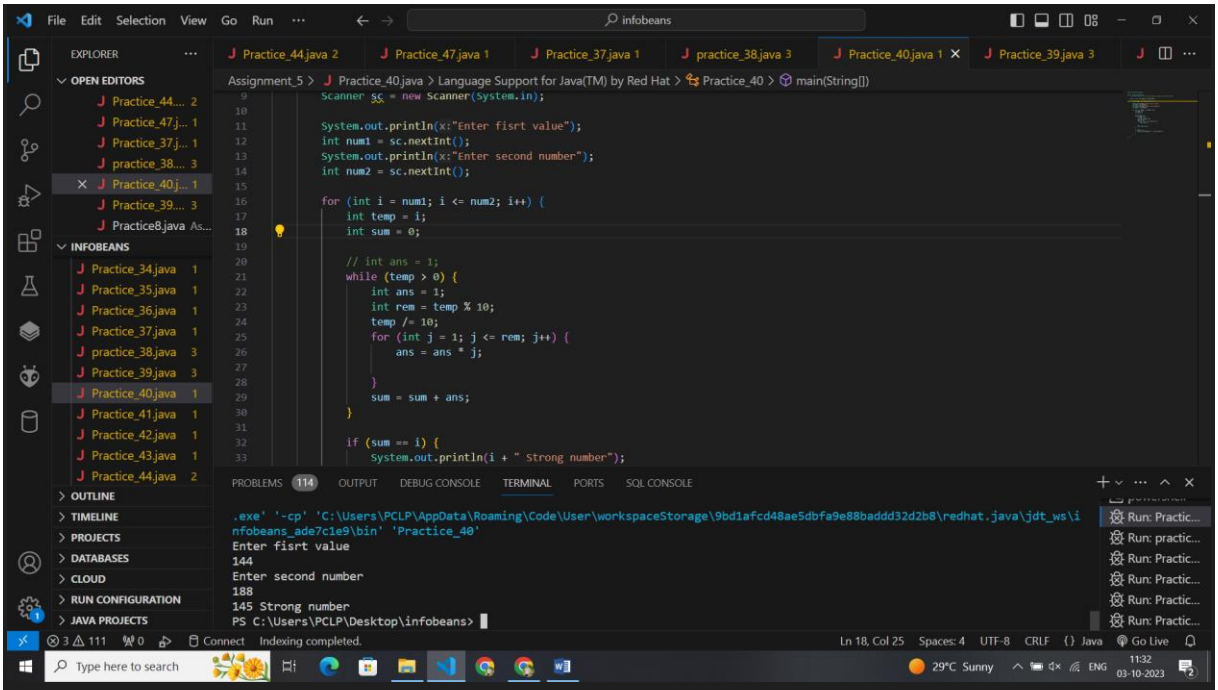

```java
// package Assignment_5;

import java.util.Scanner;

// 37.WAP to find out all the perfect numbers between two entered numbers
public class Practice_37 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter first number");
        int num1 = sc.nextInt();
        System.out.println("Enter second number");
        int num2 = sc.nextInt();

        for (int i = num1; i <= num2; i++) {
            int sum = 0;
            int temp = i;

            // System.out.print( i+" is ");
            for (int j = 1; j <= i - 1; j++) {
                if (i % j == 0) {
                    // System.out.print(j+" ");
                    sum += j;
                }

            }
            if (sum == temp) {
                System.out.print(i + " is perfect number");
                System.out.println(" ");
            }
        }
    }
}
```




```java
// package Assignment_5;

import java.util.Scanner;

// 38.WAP to find out all the palindrome numbers between two entered numbers
public class practice_38 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number ");
        int num = sc.nextInt();
        int num1 = sc.nextInt();

        // int temp = a;
        int rem, n, sum = 0;

        for (int i = num; i <= num1; i++) {
            int a = i;

            while (a > 0) {
                rem = a % 10;
                sum = sum * 10 + rem;
                a = a / 10;
            }

            if (sum == i) {
                System.out.println(i + "_____ ");
            }
        }
    }
}
```



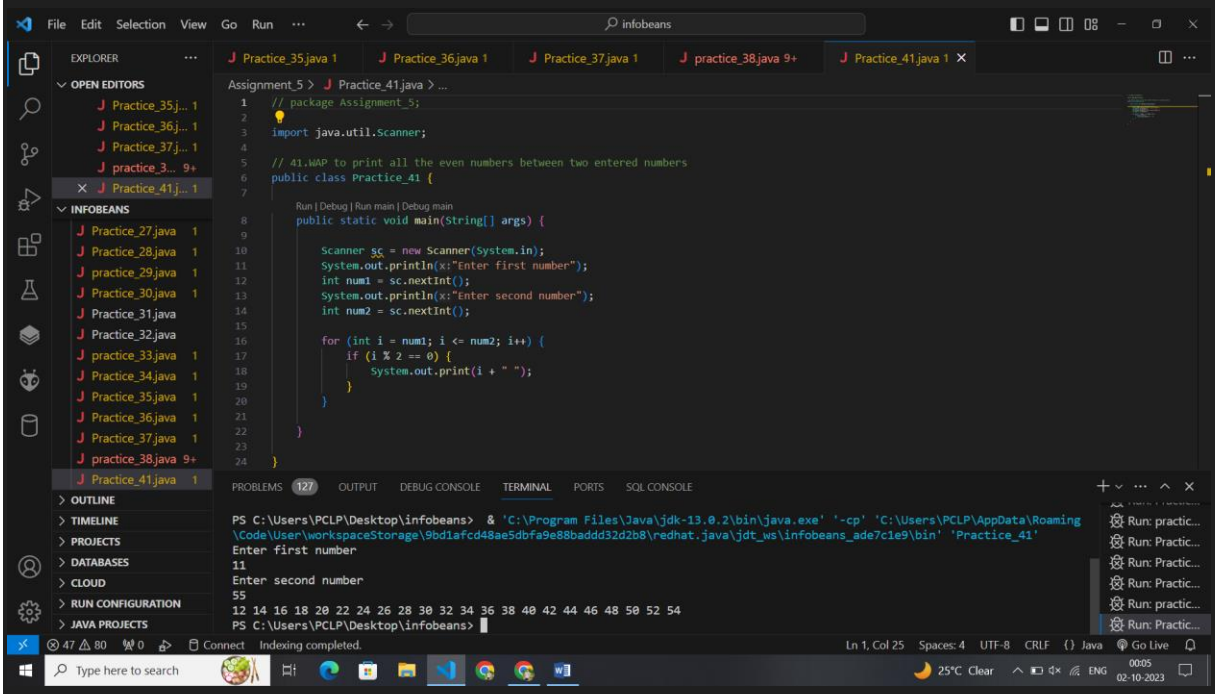

```java
import java.util.Scanner;

public class Practice_39 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.println("Enter fisrt value");
        int num1 = sc.nextInt();
        System.out.println("Enter second number");
        int num2 = sc.nextInt();

        for (int i = num1; i <= num2; i++) {
            int temp = i;
            int temp2 = i;
            int count = 0, sum = 0, rem = 0;

            while (temp2 != 0) {
                rem = temp2 % 10;
                count++;
                temp2 /= 10;
            }
            while (temp != 0) {
                rem = temp % 10;
                sum += Math.pow(rem, count);

                count++;
                temp = temp / 10;

            }
            if (i==sum) {
                System.out.println(i + "  Armstrong number");

            }
```



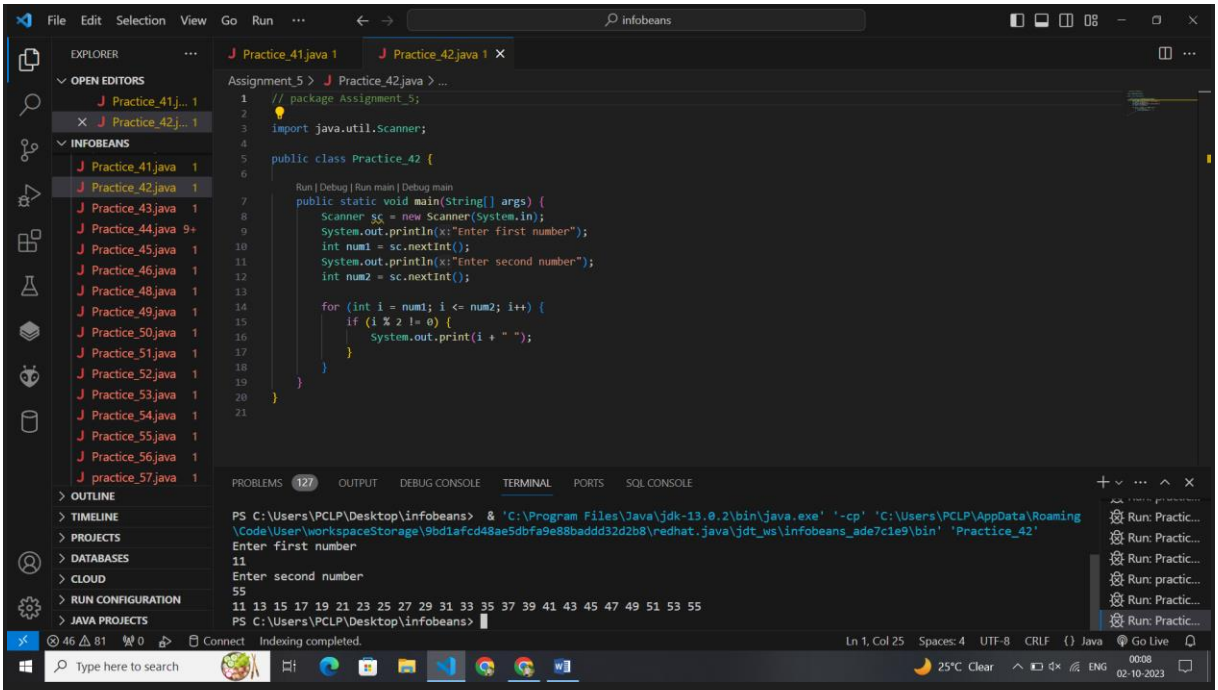

```java
import java.util.Scanner;

public class Practice_40 {
    // 40.WAP to print all the strong numbers between two entered numbers

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.println("Enter fisrt value");
        int num1 = sc.nextInt();
        System.out.println("Enter second number");
        int num2 = sc.nextInt();

        for (int i = num1; i <= num2; i++) {
            int temp = i;
            int sum = 0;

            // int ans = 1;
            while (temp > 0) {
                int ans = 1;
                int rem = temp % 10;
                temp /= 10;
                for (int j = 1; j <= rem; j++) {
                    ans = ans * j;

                }
                sum = sum + ans;
            }

            if (sum == i) {
                System.out.println(i + " Strong number");
            }

        }
    }
```

```
}
```

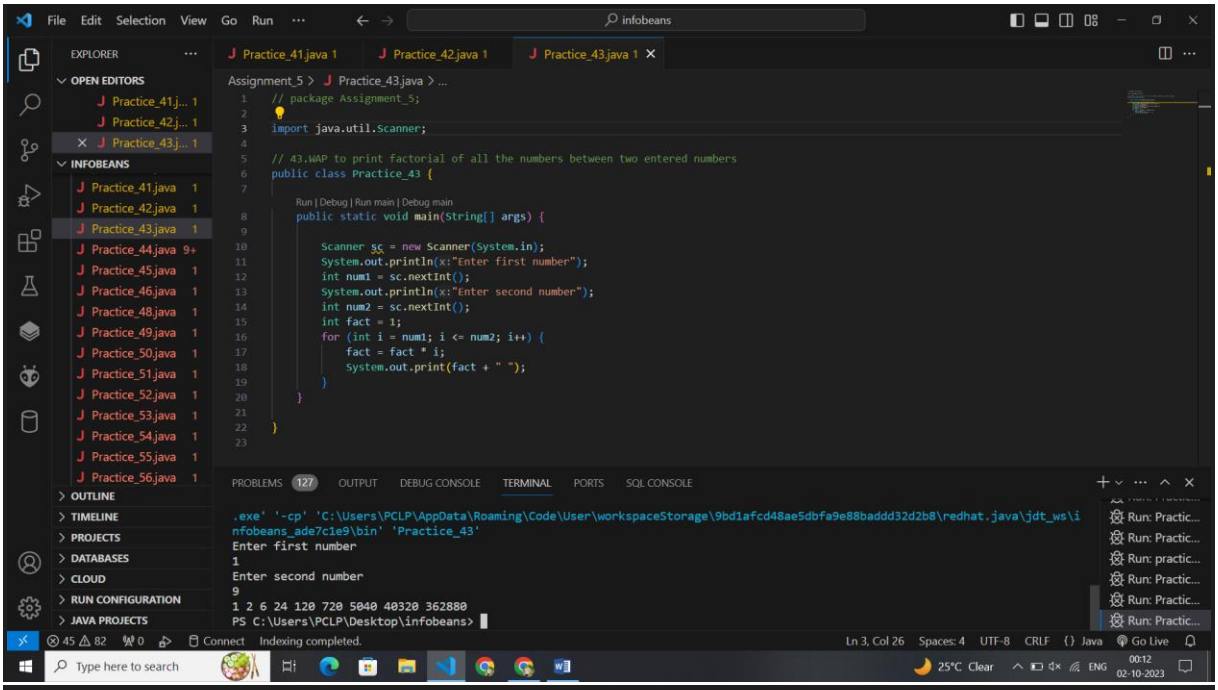
```
        }
    }
}
```



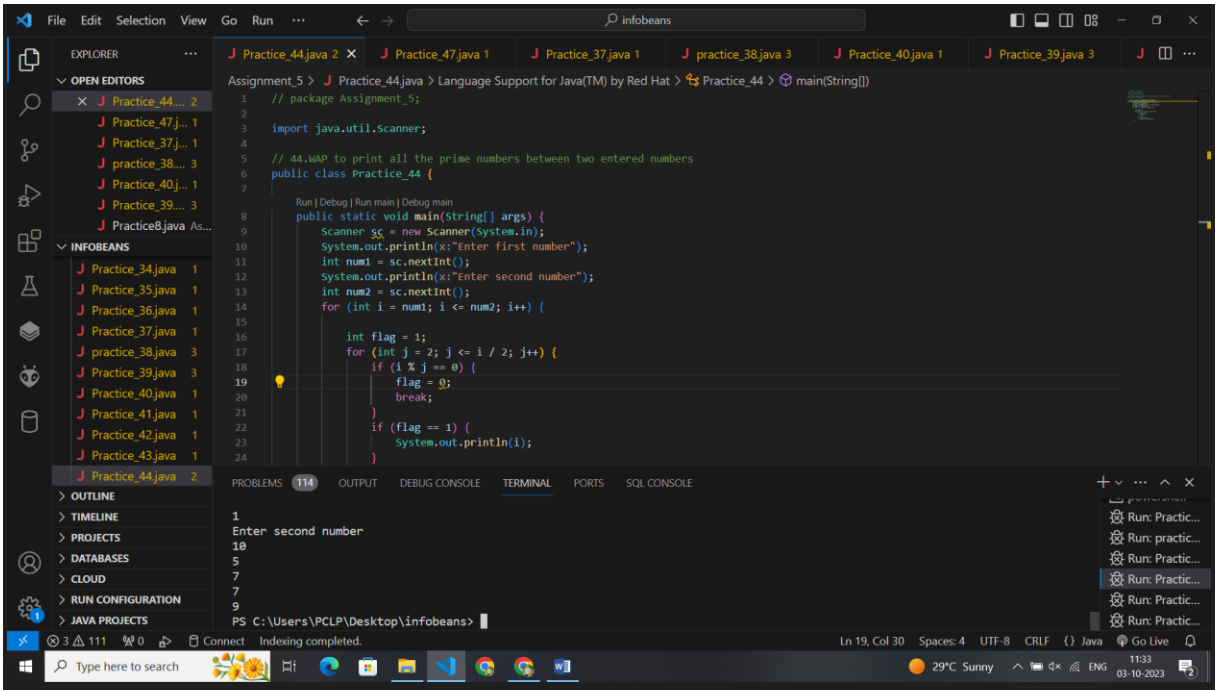

```java
// package Assignment_5;

import java.util.Scanner;

// 41.WAP to print all the even numbers between two entered numbers
public class Practice_41 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);
        System.out.println("Enter first number");
        int num1 = sc.nextInt();
        System.out.println("Enter second number");
        int num2 = sc.nextInt();

        for (int i = num1; i <= num2; i++) {
            if (i % 2 == 0) {
                System.out.print(i + " ");
            }
        }

    }

}
```



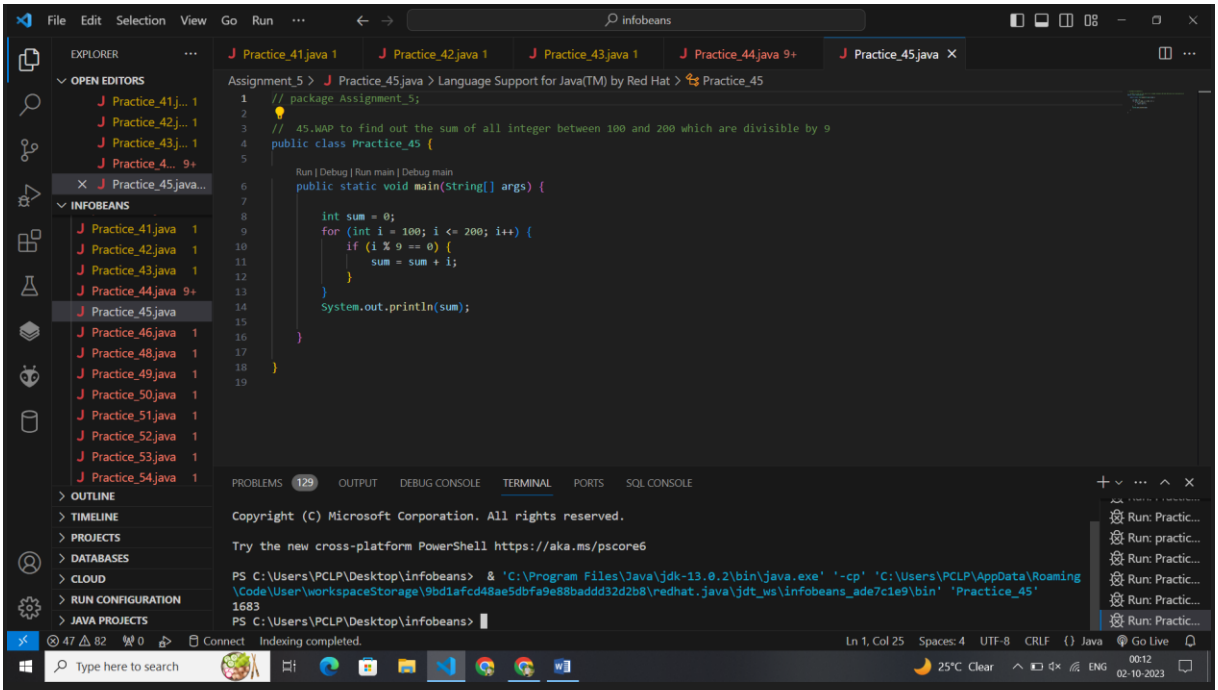

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_42 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter first number");
        int num1 = sc.nextInt();
        System.out.println("Enter second number");
        int num2 = sc.nextInt();

        for (int i = num1; i <= num2; i++) {
            if (i % 2 != 0) {
                System.out.print(i + " ");
            }
        }
    }
}
```



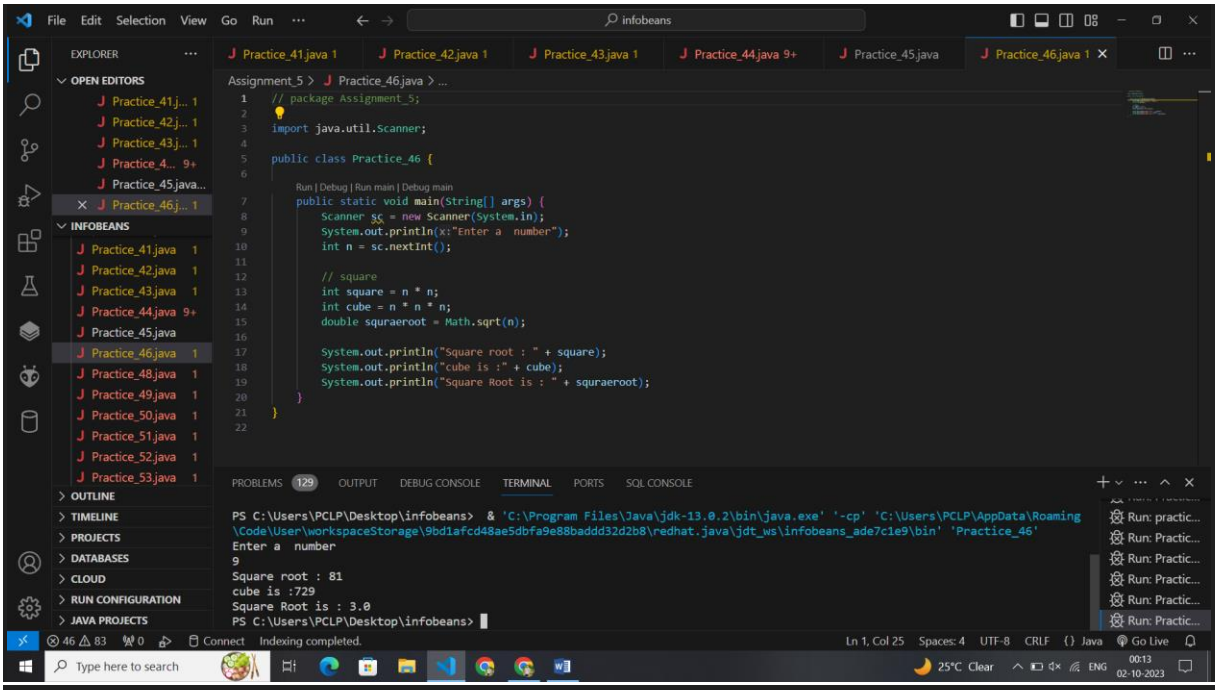

```java
// package Assignment_5;

import java.util.Scanner;

// 43.WAP to print factorial of all the numbers between two entered numbers
public class Practice_43 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);
        System.out.println("Enter first number");
        int num1 = sc.nextInt();
        System.out.println("Enter second number");
        int num2 = sc.nextInt();
        int fact = 1;
        for (int i = num1; i <= num2; i++) {
            fact = fact * i;
            System.out.print(fact + " ");
        }
    }

}
```



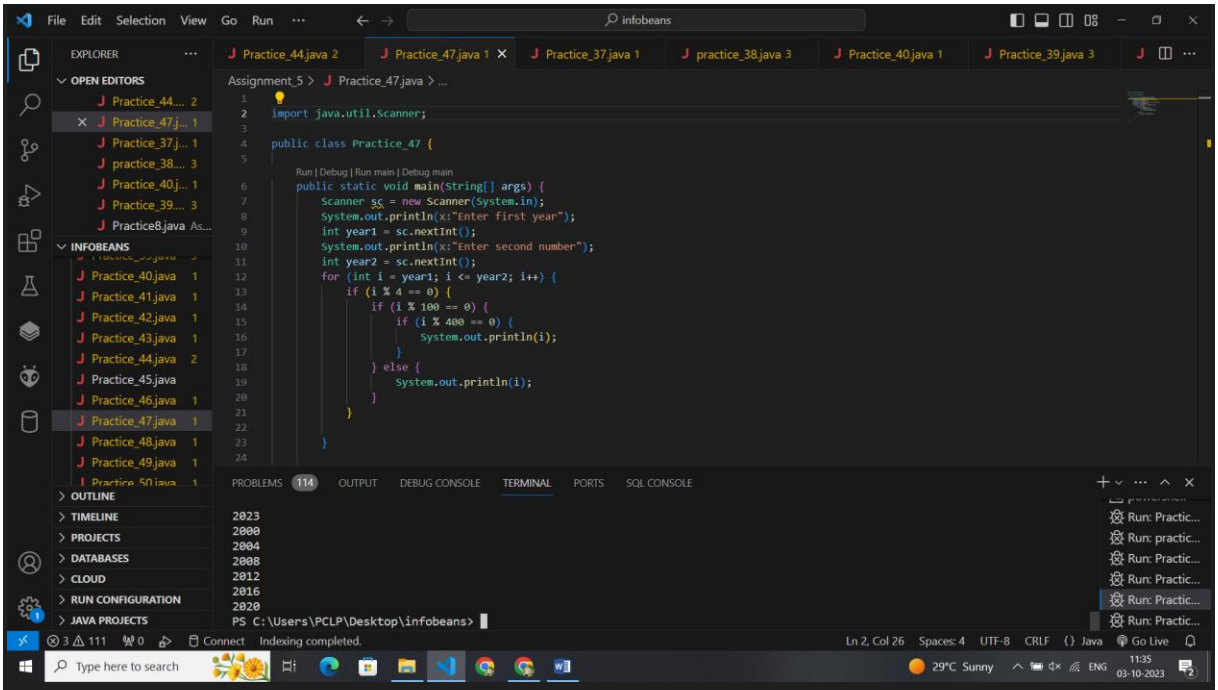

```java
// package Assignment_5;

import java.util.Scanner;

// 44.WAP to print all the prime numbers between two entered numbers
public class Practice_44 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter first number");
        int num1 = sc.nextInt();
        System.out.println("Enter second number");
        int num2 = sc.nextInt();
        for (int i = num1; i <= num2; i++) {

            int flag = 1;
            for (int j = 2; j <= i / 2; j++) {
                if (i % j == 0) {
                    flag = 0;
                    break;
                }
                if (flag == 1) {
                    System.out.println(i);
                }
            }
        }
    }
}
```



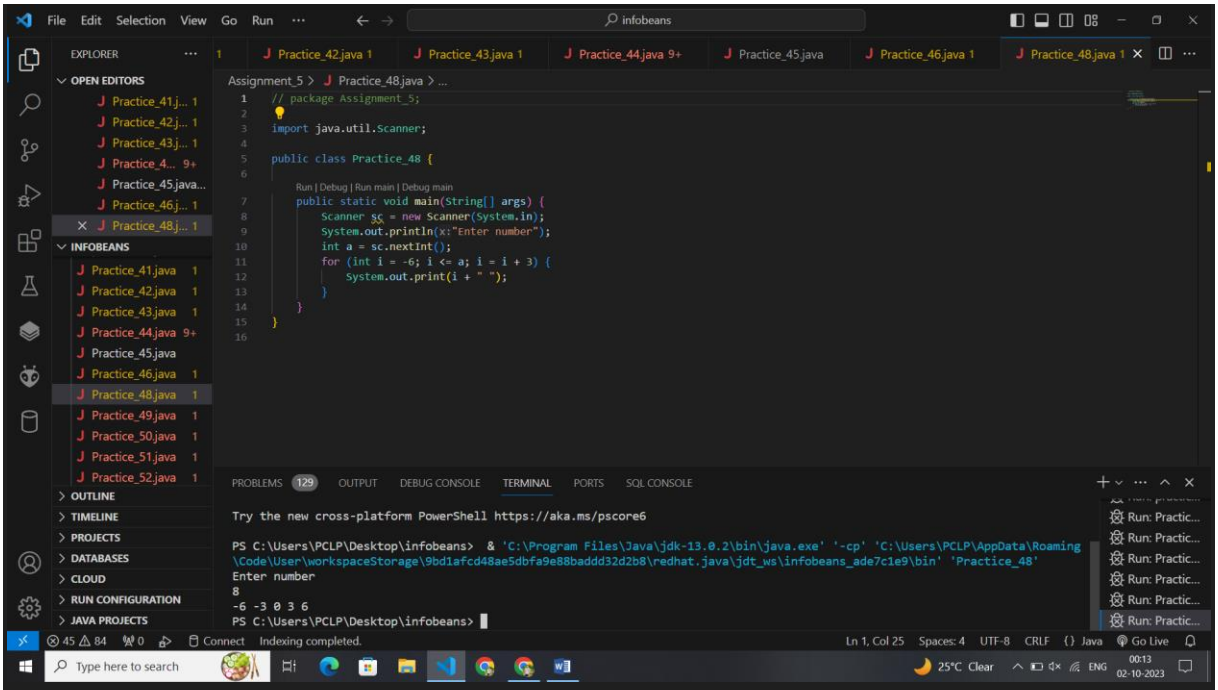

```java
// package Assignment_5;


//  45.WAP to find out the sum of all integer between 100 and 200 which are divisible by 9
public class Practice_45 {

    public static void main(String[] args) {

        int sum = 0;
        for (int i = 100; i <= 200; i++) {
            if (i % 9 == 0) {
                sum = sum + i;
            }
        }
        System.out.println(sum);

    }

}
```



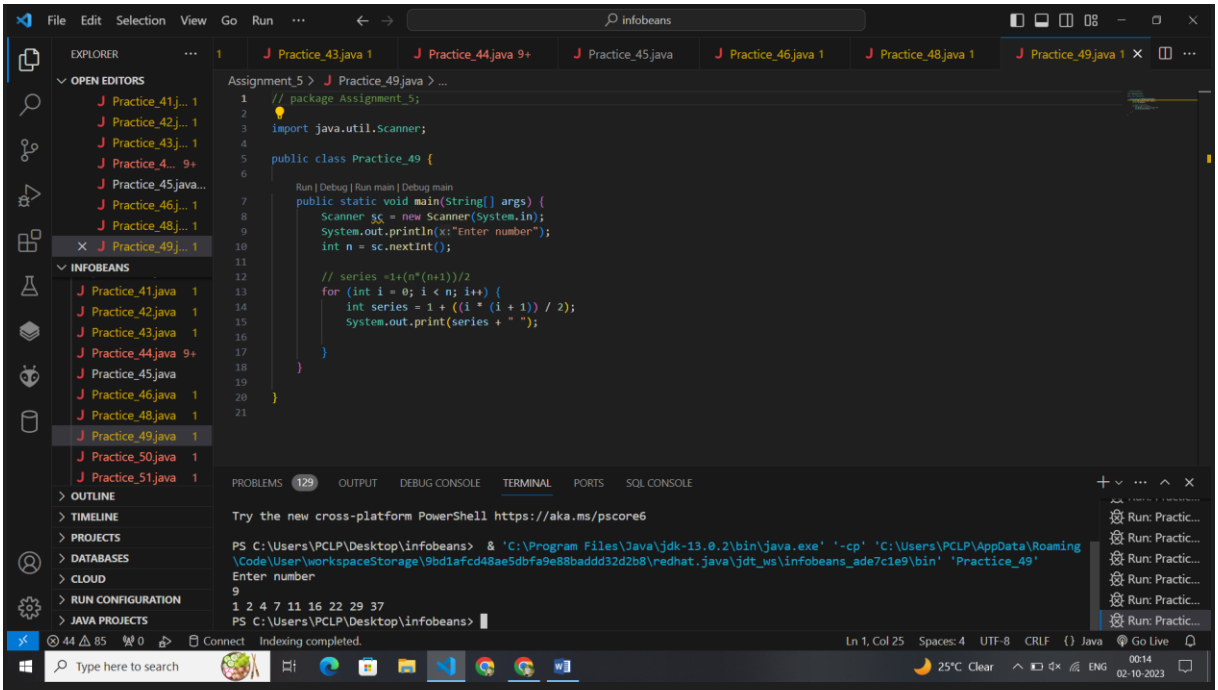

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_46 {

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

        // square
        int square = n * n;
        int cube = n * n * n;
        double squraeroot = Math.sqrt(n);

        System.out.println("Square root : " + square);
        System.out.println("cube is :" + cube);
        System.out.println("Square Root is : " + squraeroot);
    }
}
```



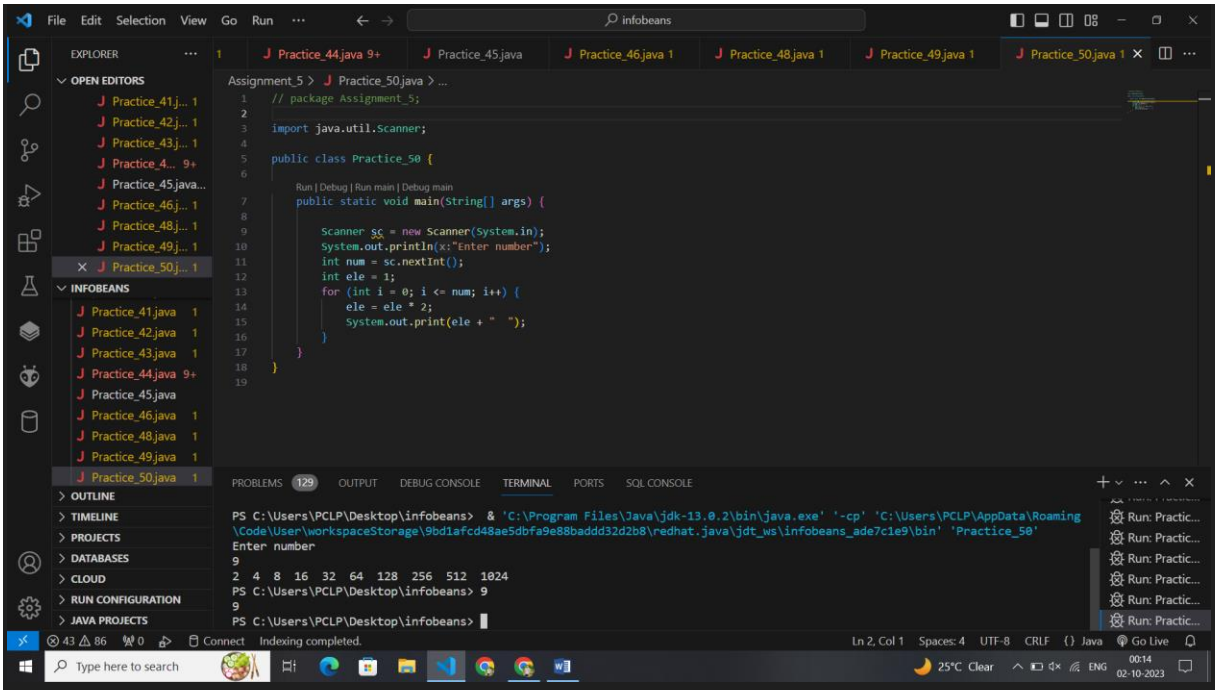

```java
import java.util.Scanner;

public class Practice_47 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter first year");
        int year1 = sc.nextInt();
        System.out.println("Enter second number");
        int year2 = sc.nextInt();
        for (int i = year1; i <= year2; i++) {
            if (i % 4 == 0) {
                if (i % 100 == 0) {
                    if (i % 400 == 0) {
                        System.out.println(i);
                    }
                } else {
                    System.out.println(i);
                }
            }

        }

    }
}
```



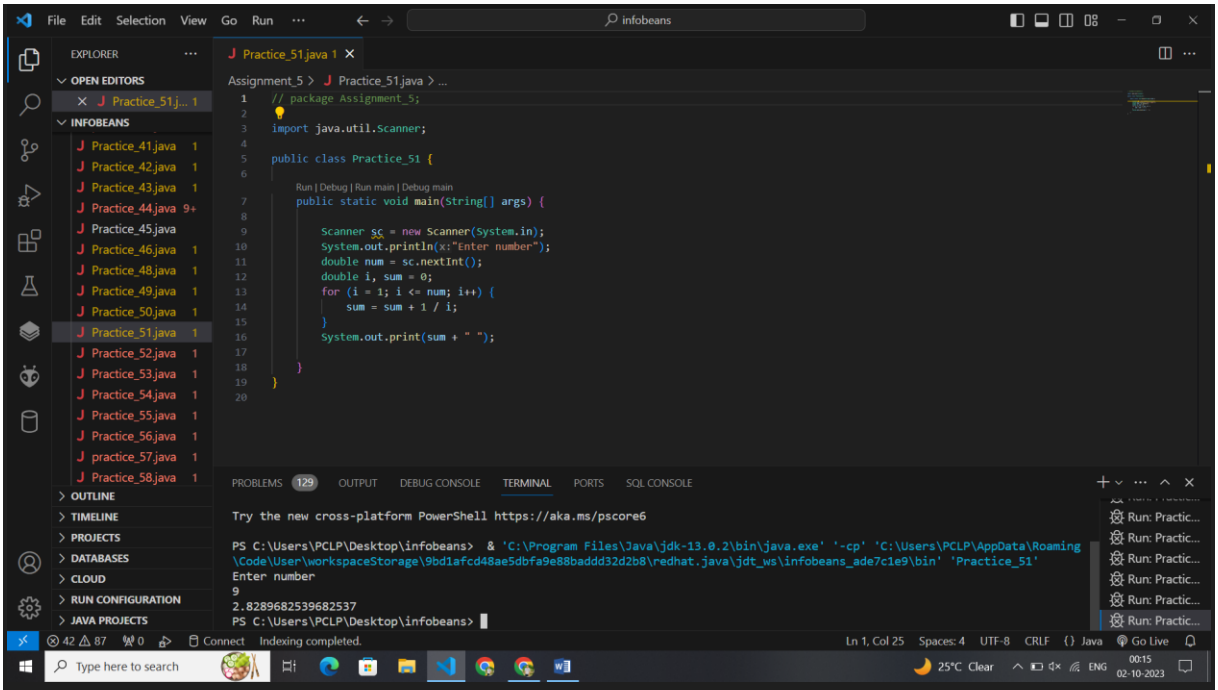

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_48 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int a = sc.nextInt();
        for (int i = -6; i <= a; i = i + 3) {
            System.out.print(i + " ");
        }
    }
}
```



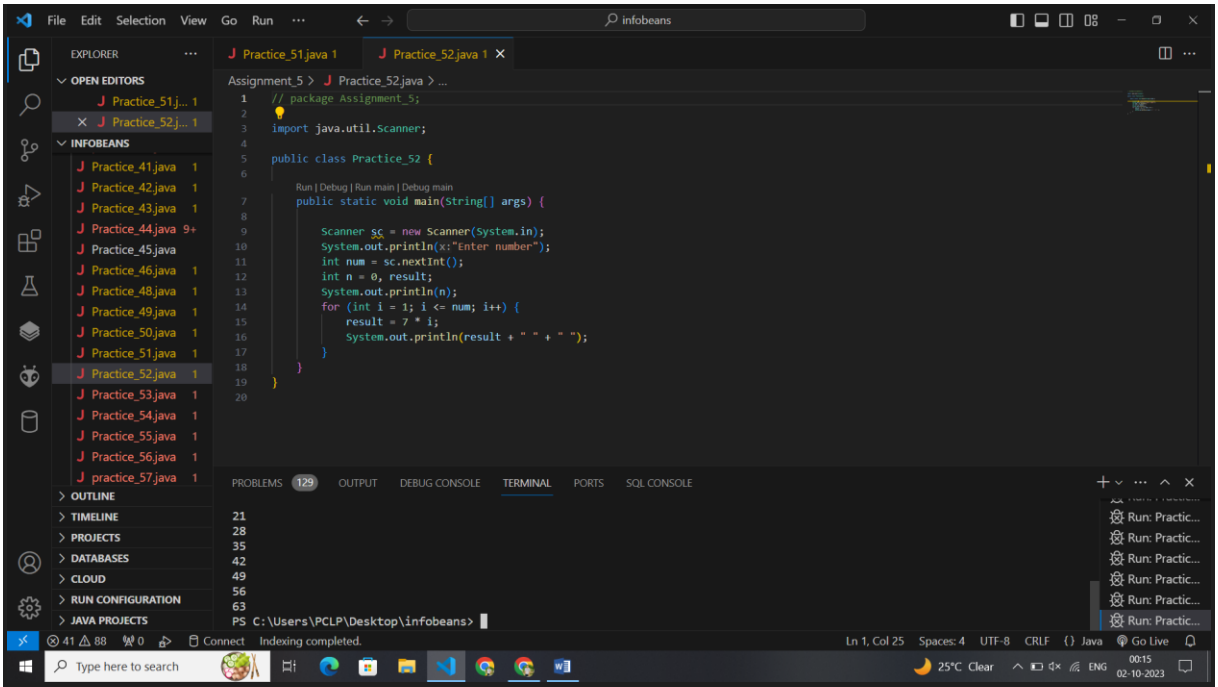

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_49 {

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

        // series =1+(n*(n+1))/2
        for (int i = 0; i < n; i++) {
            int series = 1 + ((i * (i + 1)) / 2);
            System.out.print(series + " ");

        }
    }

}
```



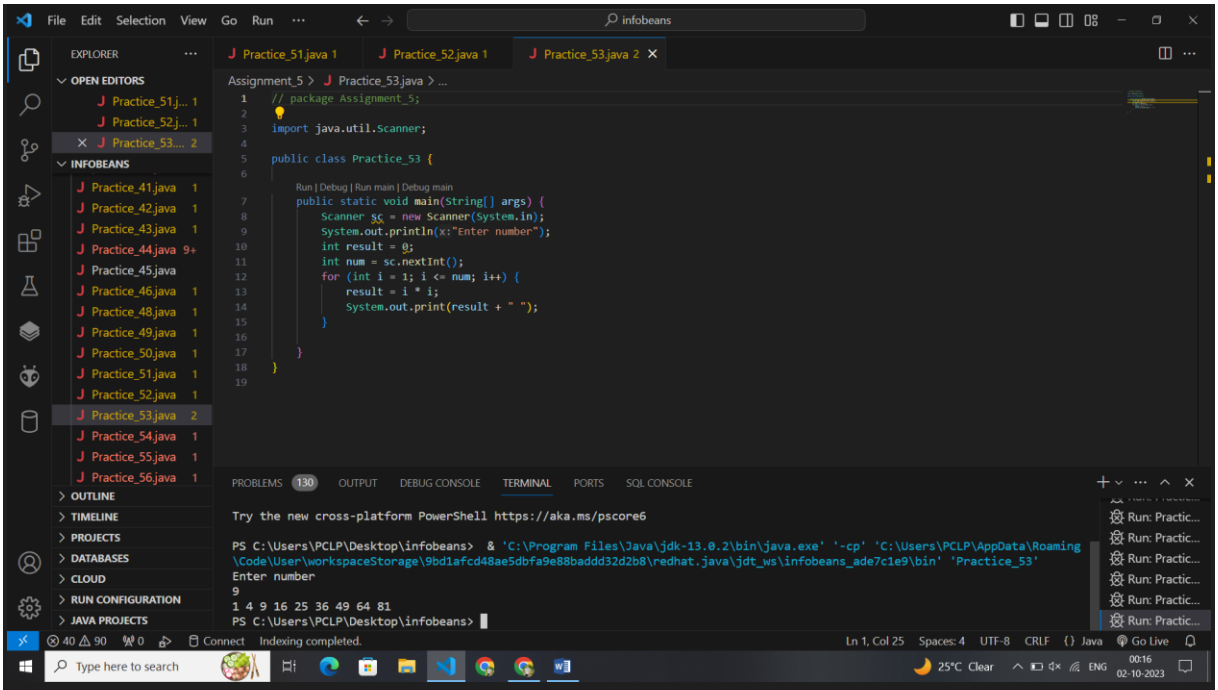

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_50 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int num = sc.nextInt();
        int ele = 1;
        for (int i = 0; i <= num; i++) {
            ele = ele * 2;
            System.out.print(ele + "  ");
        }
    }
}
```



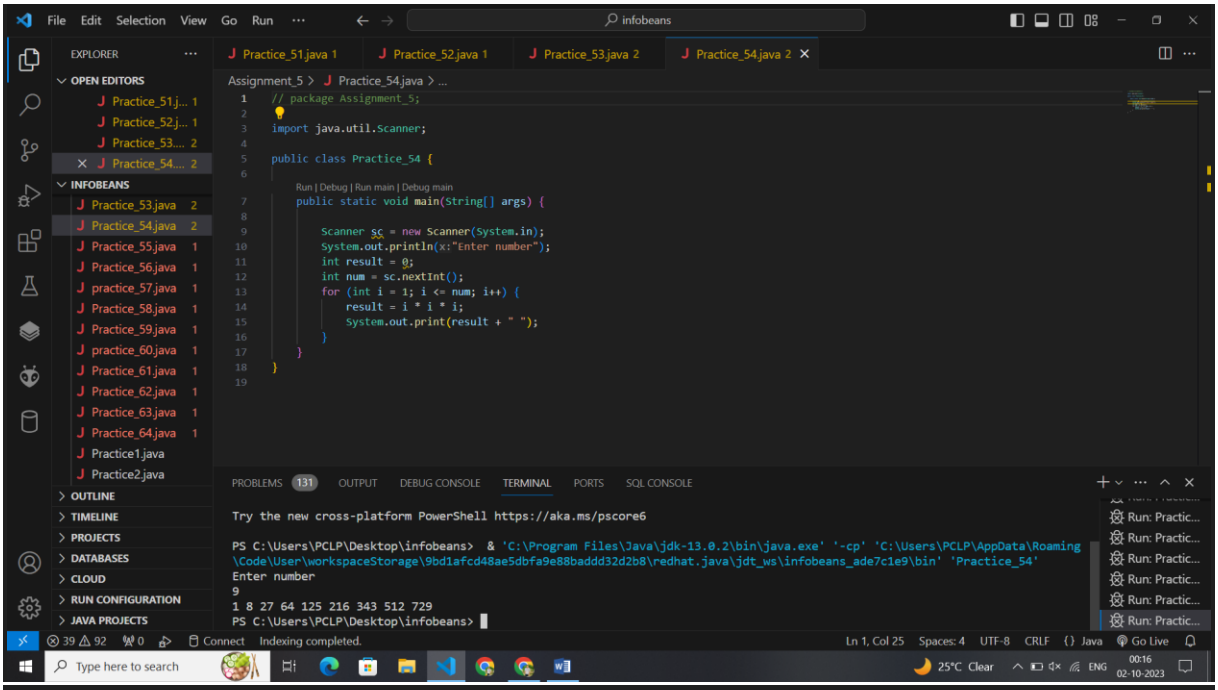

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_51 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        double num = sc.nextInt();
        double i, sum = 0;
        for (i = 1; i <= num; i++) {
            sum = sum + 1 / i;
        }
        System.out.print(sum + " ");

    }
}
```



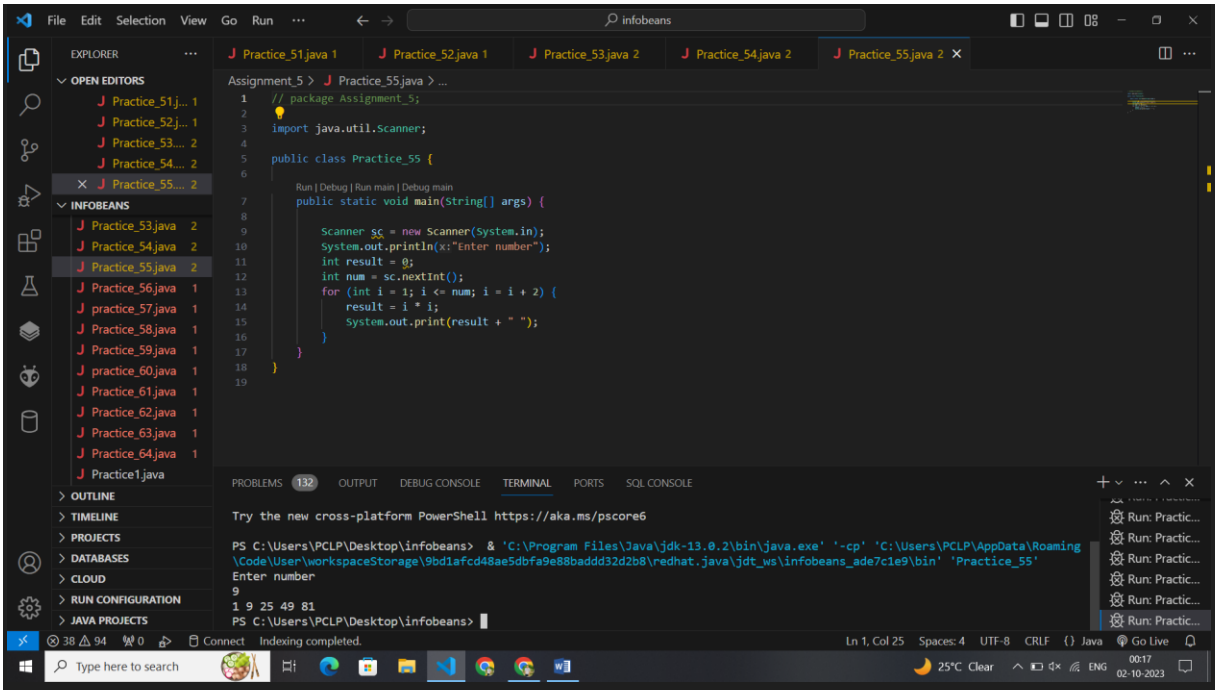

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_52 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int num = sc.nextInt();
        int n = 0, result;
        System.out.println(n);
        for (int i = 1; i <= num; i++) {
            result = 7 * i;
            System.out.println(result + " " + " ");
        }
    }
}
```



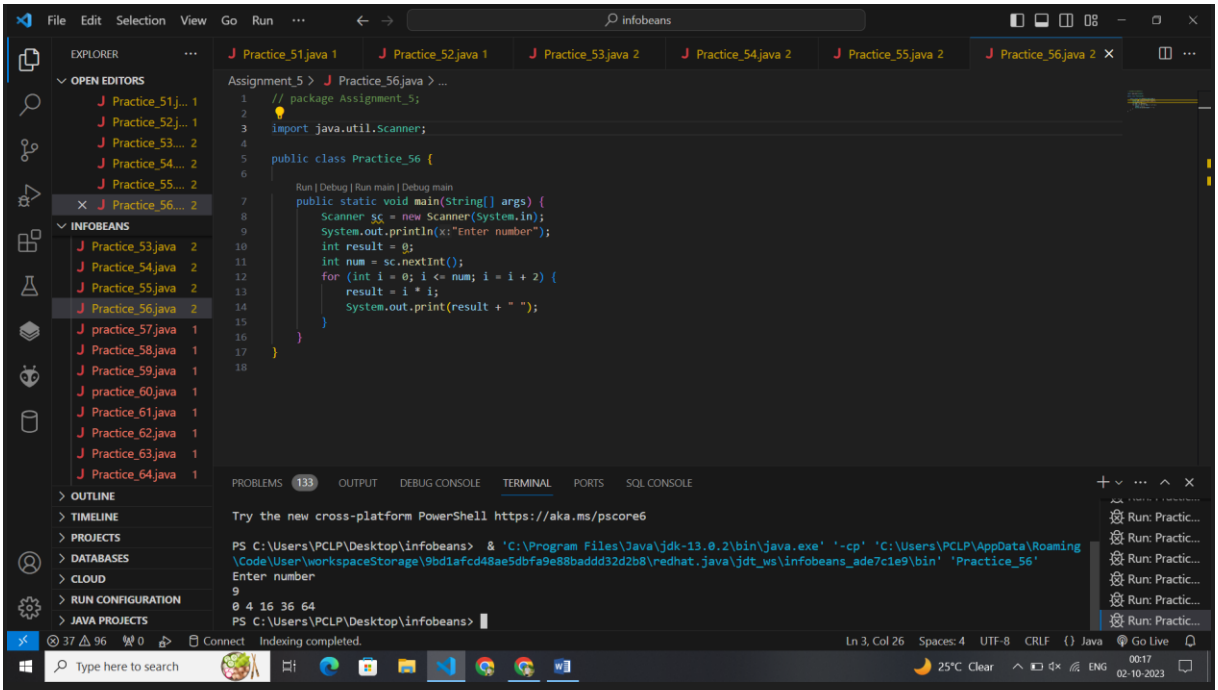

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_53 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int result = 0;
        int num = sc.nextInt();
        for (int i = 1; i <= num; i++) {
            result = i * i;
            System.out.print(result + " ");
        }

    }
}
```



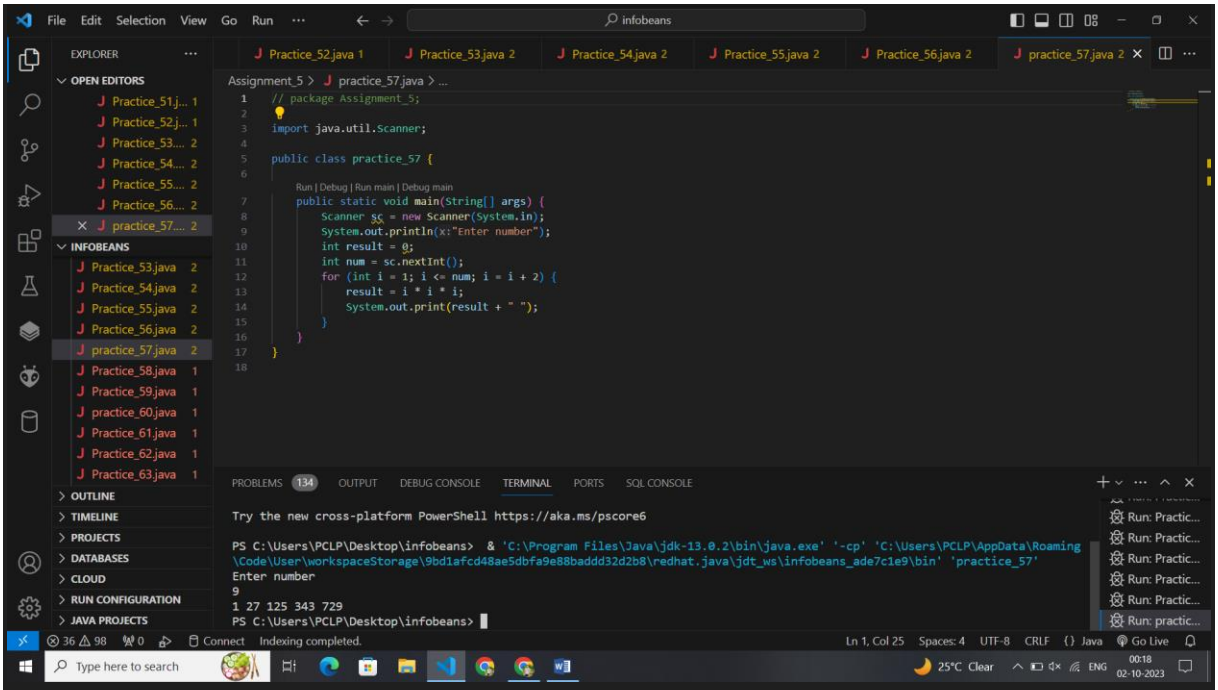

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_54 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int result = 0;
        int num = sc.nextInt();
        for (int i = 1; i <= num; i++) {
            result = i * i * i;
            System.out.print(result + " ");
        }
    }
}
```



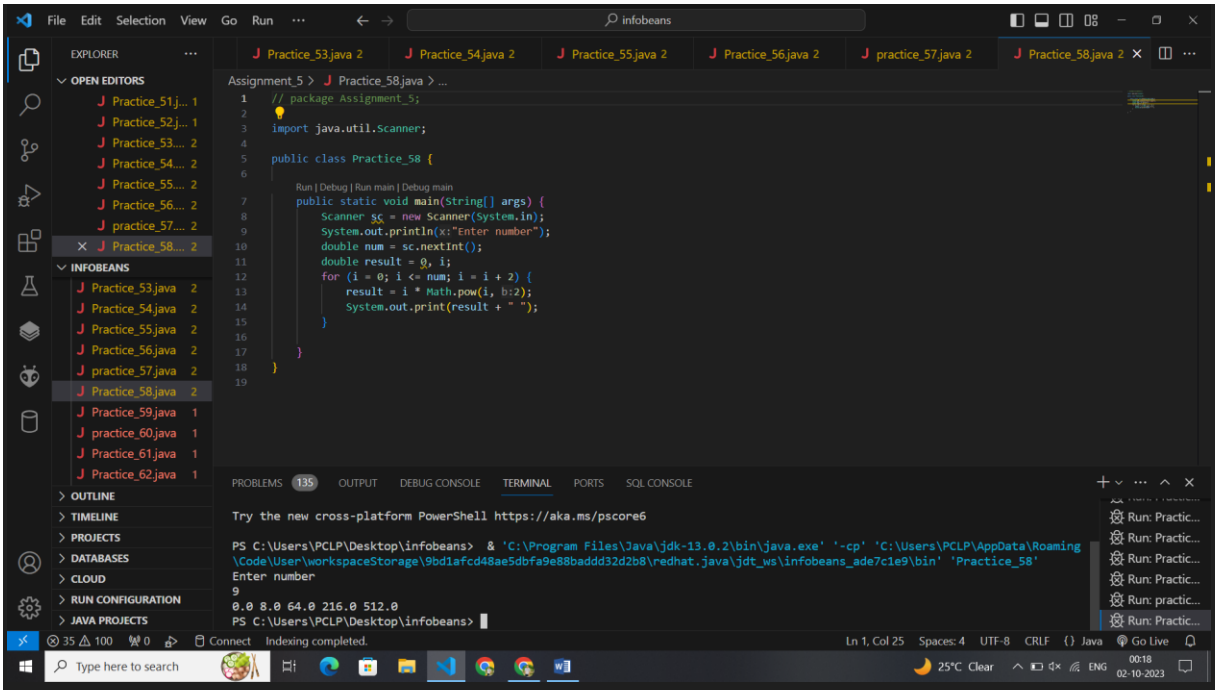

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_55 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int result = 0;
        int num = sc.nextInt();
        for (int i = 1; i <= num; i = i + 2) {
            result = i * i;
            System.out.print(result + " ");
        }
    }
}
```




```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_56 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int result = 0;
        int num = sc.nextInt();
        for (int i = 0; i <= num; i = i + 2) {
            result = i * i;
            System.out.print(result + " ");
        }
    }
}
```

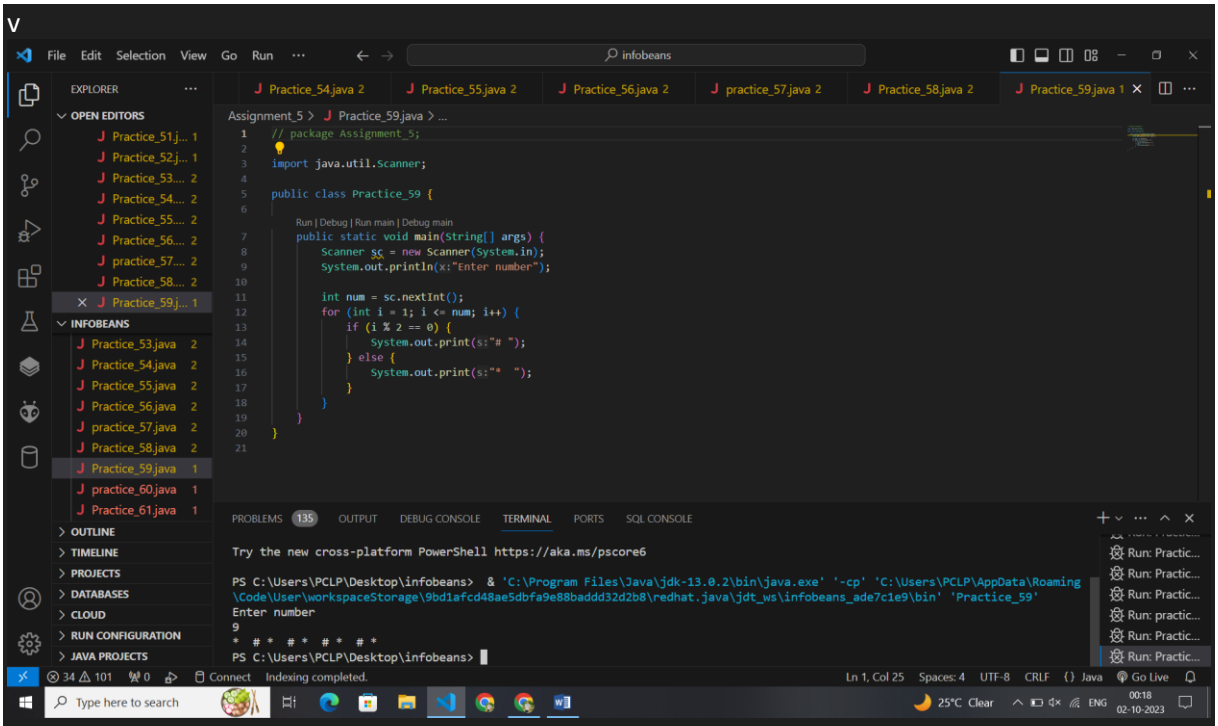



```java
// package Assignment_5;

import java.util.Scanner;

public class practice_57 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int result = 0;
        int num = sc.nextInt();
        for (int i = 1; i <= num; i = i + 2) {
            result = i * i * i;
            System.out.print(result + " ");
        }
    }
}
```

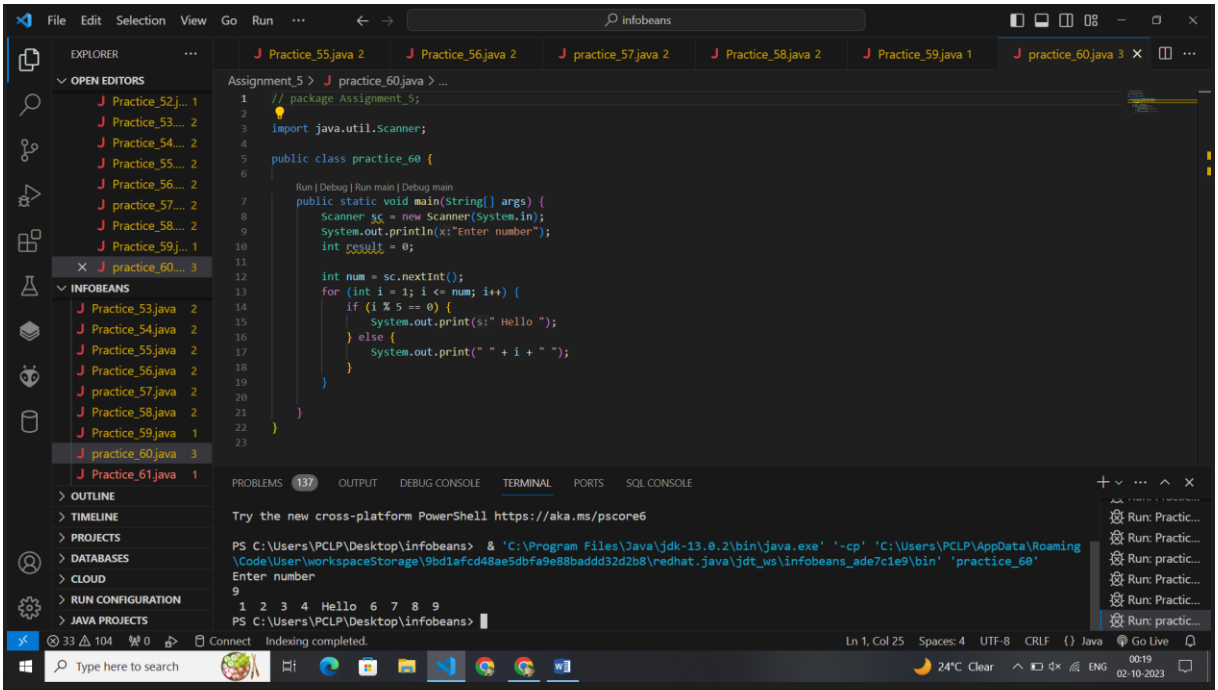



```java
// package Assignment_5;


import java.util.Scanner;

public class Practice_58 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        double num = sc.nextInt();
        double result = 0, i;
        for (i = 0; i <= num; i = i + 2) {
            result = i * Math.pow(i, 2);
            System.out.print(result + " ");
        }

    }
}
```

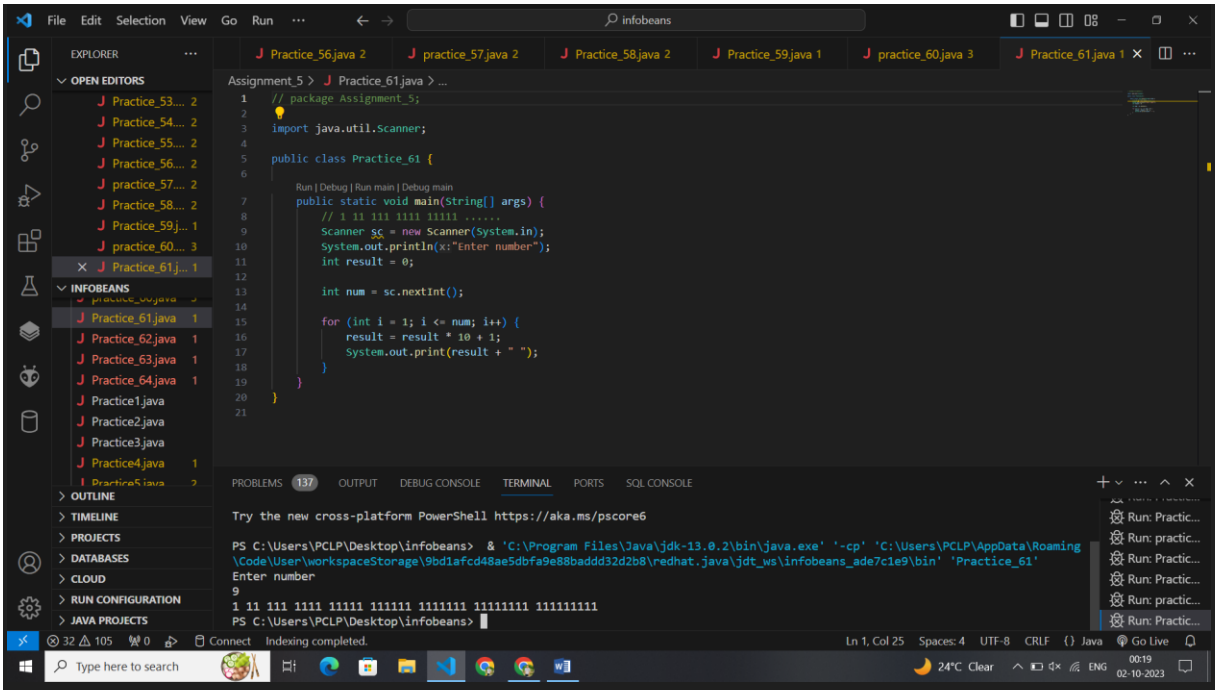
v



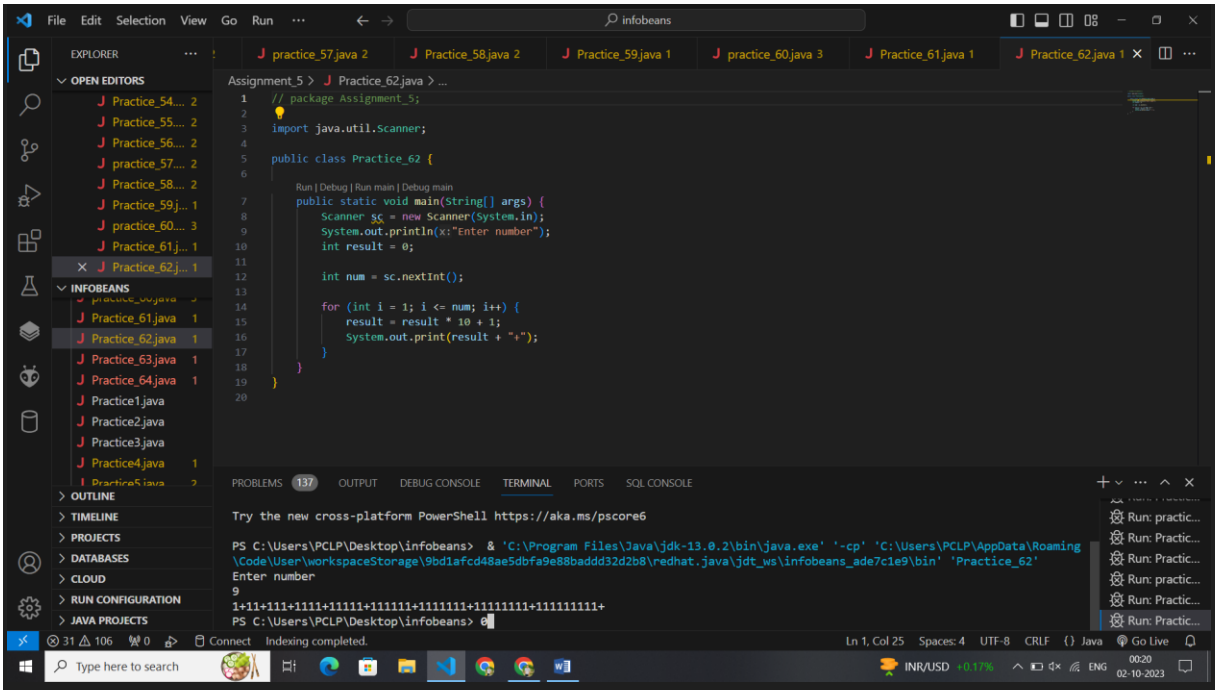

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_59 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");

        int num = sc.nextInt();
        for (int i = 1; i <= num; i++) {
            if (i % 2 == 0) {
                System.out.print("# ");
            } else {
                System.out.print("*  ");
            }
        }
    }
}
```



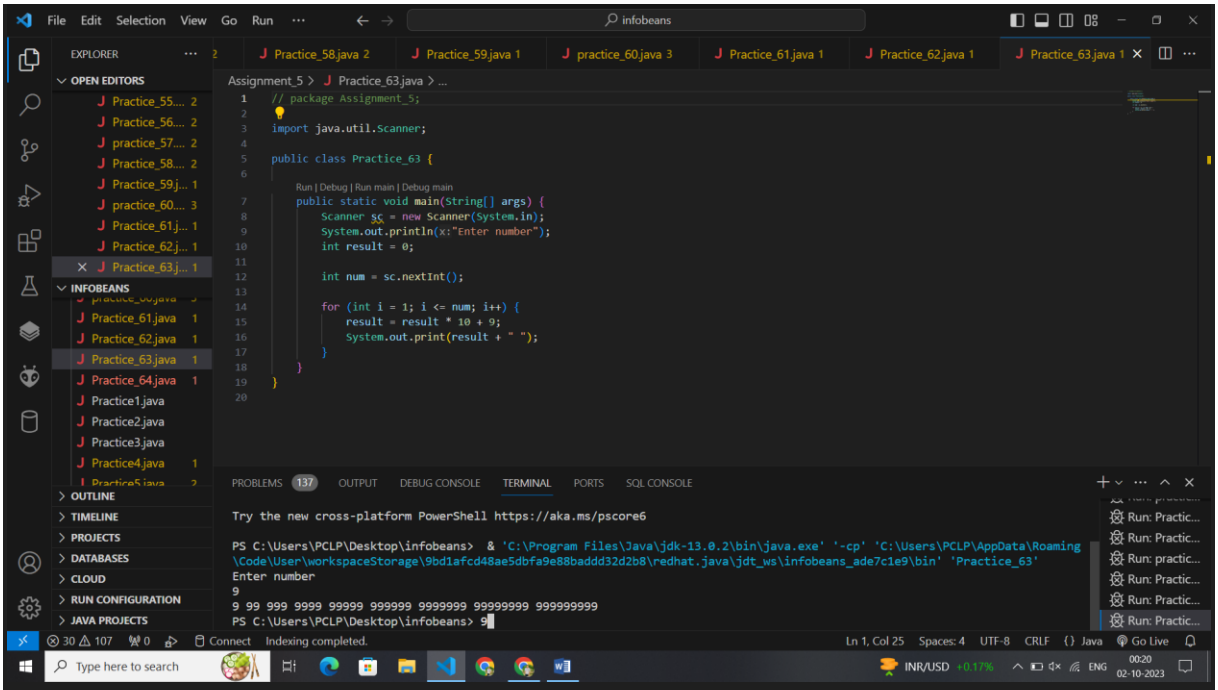

```java
// package Assignment_5;

import java.util.Scanner;

public class practice_60 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int result = 0;

        int num = sc.nextInt();
        for (int i = 1; i <= num; i++) {
            if (i % 5 == 0) {
                System.out.print(" Hello ");
            } else {
                System.out.print(" " + i + " ");
            }
        }

    }
}
```



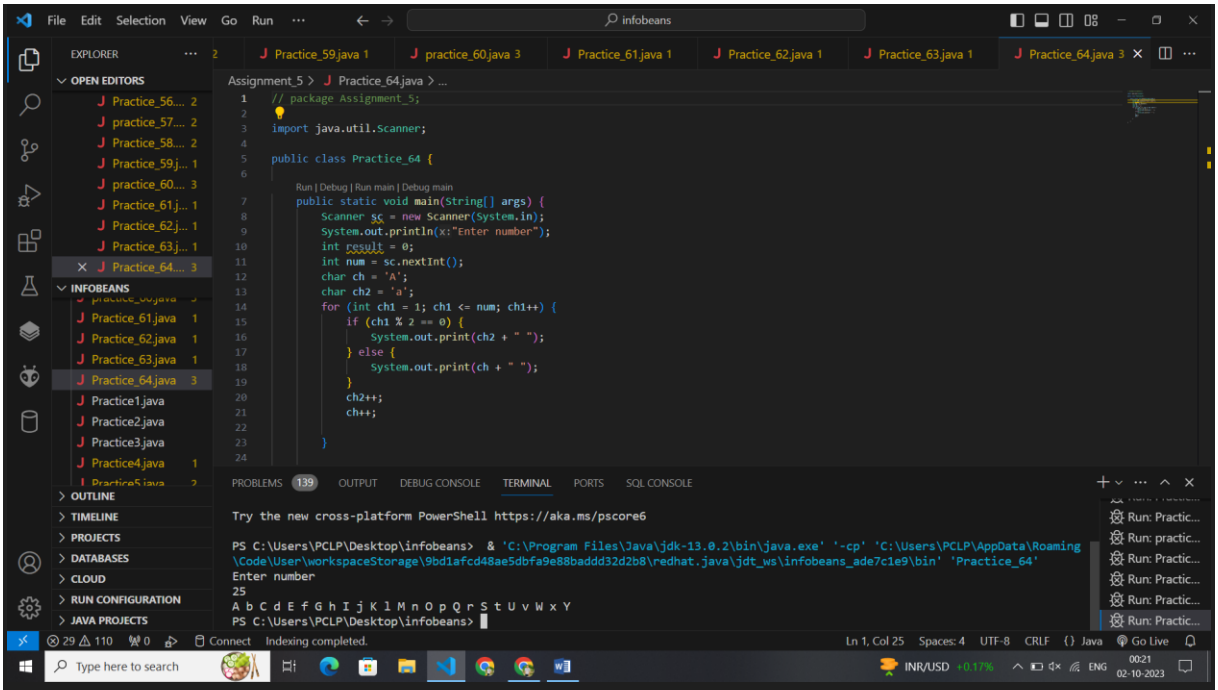

```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_61 {

    public static void main(String[] args) {
        // 1 11 111 1111 11111 ......
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int result = 0;

        int num = sc.nextInt();

        for (int i = 1; i <= num; i++) {
            result = result * 10 + 1;
            System.out.print(result + " ");
        }
    }
}
```




```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_62 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int result = 0;

        int num = sc.nextInt();

        for (int i = 1; i <= num; i++) {
            result = result * 10 + 1;
            System.out.print(result + "+");
        }
    }
}
```




```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_63 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int result = 0;

        int num = sc.nextInt();

        for (int i = 1; i <= num; i++) {
            result = result * 10 + 9;
            System.out.print(result + " ");
        }
    }
}
```




```java
// package Assignment_5;

import java.util.Scanner;

public class Practice_64 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter number");
        int result = 0;
        int num = sc.nextInt();
        char ch = 'A';
        char ch2 = 'a';
        for (int ch1 = 1; ch1 <= num; ch1++) {
            if (ch1 % 2 == 0) {
                System.out.print(ch2 + " ");
            } else {
                System.out.print(ch + " ");
            }
            ch2++;
            ch++;

        }

    }
}
```