Main.java

Run

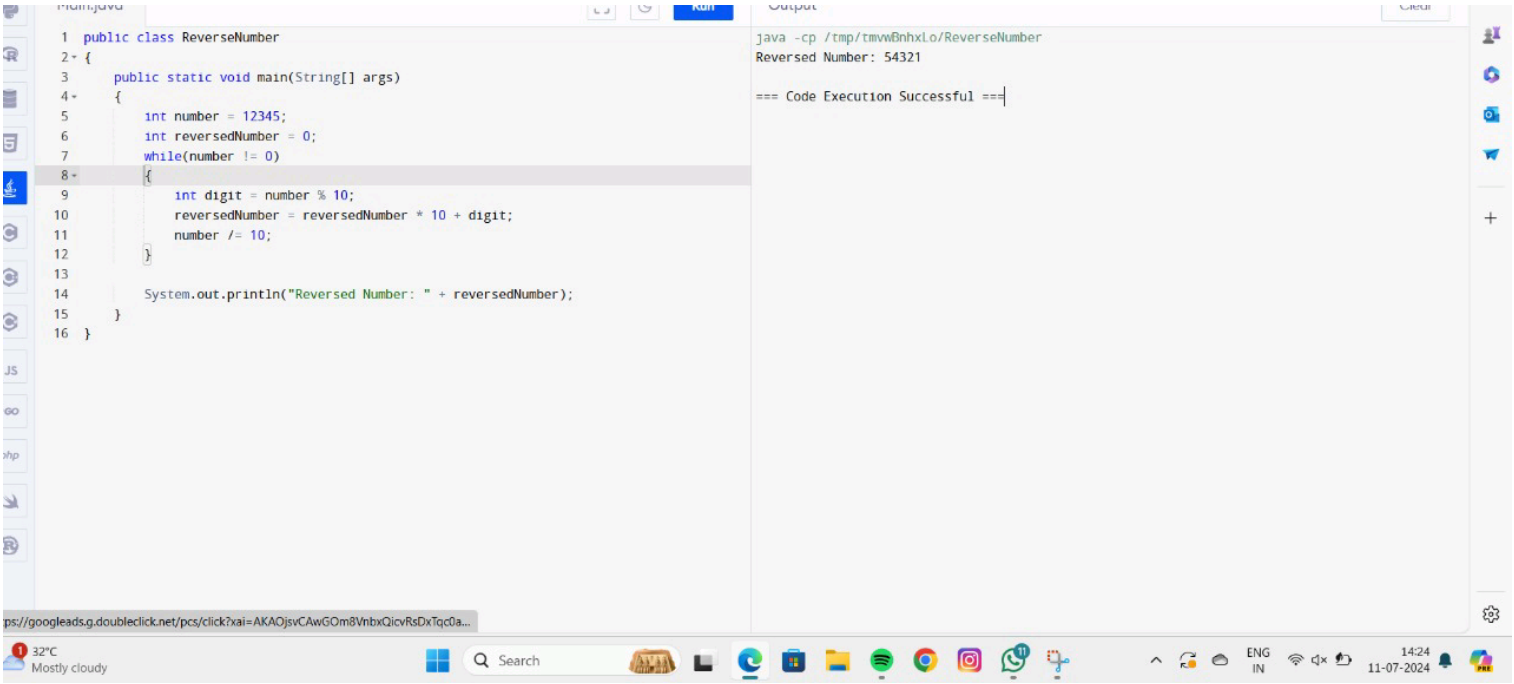
Output

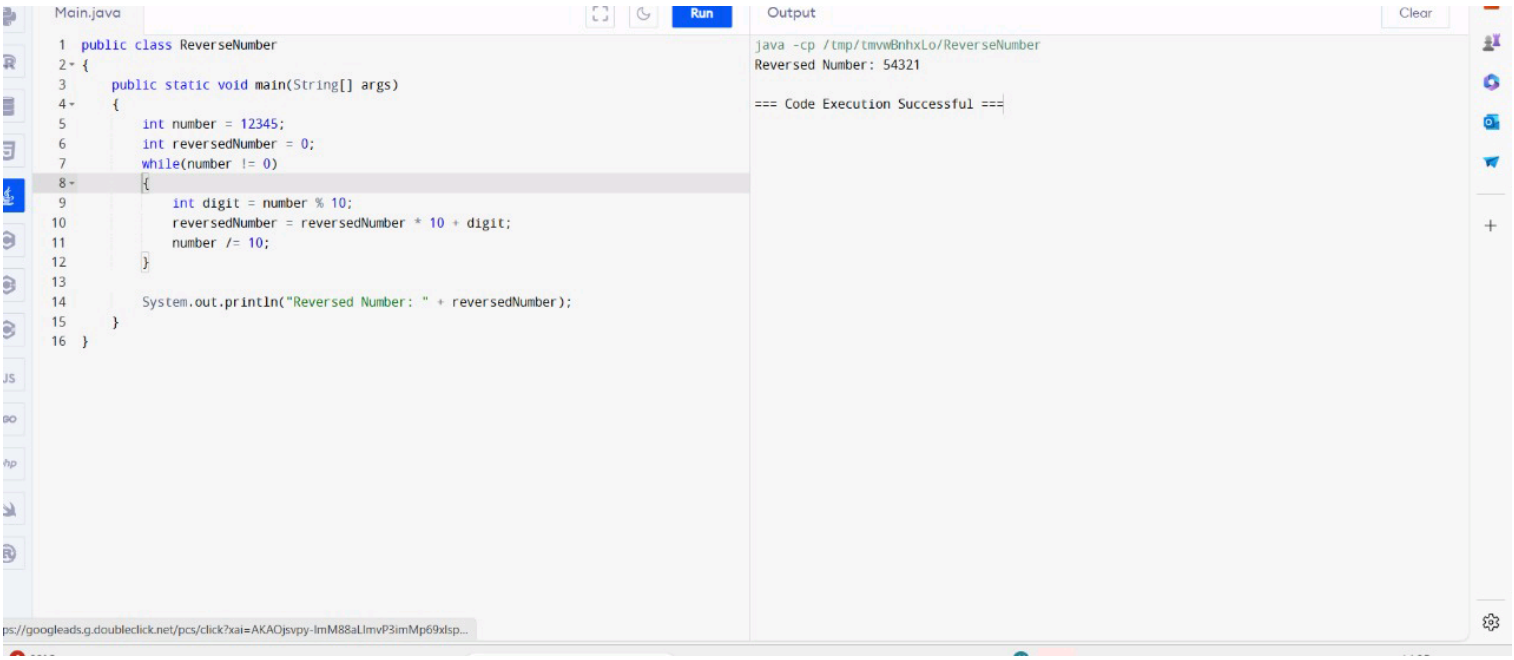
```java
public class RightAnglePattern {
    public static void main(String[] args) {
        int rows = 5;
        for (int i = 0; i < rows; i++) {
            for (int j = 0; j <= i; j++) {
                System.out.print("* ");
            }
            System.out.println();
        }
    }
}

```

```
java -cp /tmp/Qm1QOFiC5K/RightAnglePattern
*
* *
* * *
* * * *
* * * * *

=== Code Execution Successful ===
```


Main.java
Run
Output
Clear
1 public class ReverseNumber
2 {
3 public static void main(String[] args)
4 {
5 int number = 12345;
6 int reversedNumber = 0;
7 while(number != 0)
8 {
9 int digit = number % 10;
10 reversedNumber = reversedNumber * 10 + digit;
11 number /= 10;
12 }
13
14 System.out.println("Reversed Number: " + reversedNumber);
15 }
16 }
java -cp /tmp/tmvwBnhxLo/ReverseNumber
Reversed Number: 54321
=== Code Execution Successful ===
ps://googleads.g.doubleclick.net/pcs/click?xai=AKAOjsvCAwGOm8VnbxQicvRsDxTqc0a...
32°C
Mostly cloudy
Search
ENG
IN
14:24
11-07-2024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java -cp /tmp/tmvwBnhxLo/ReverseNumber
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=== Code Execution Successful ===

Main.java

Run

Output

```java
public class ReverseNumber
{
    public static void main(String[] args)
    {
        int number = 12345;
        int reversedNumber = 0;
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        {
            int digit = number % 10;
            reversedNumber = reversedNumber * 10 + digit;
            number /= 10;
        }

        System.out.println("Reversed Number: " + reversedNumber);
    }
}
```

```
java -cp /tmp/tmvwBnhxLo/ReverseNumber
Reversed Number: 54321

=== Code Execution Successful ===
```

Main.java

Run

```java
public class PalindromeNumber
{
    public static boolean isPalindrome(int number)
    {
        int reversed = 0;
        int originalNumber = number;
        while (number != 0)
        {
            int digit = number % 10;
            reversed = reversed * 10 + digit;
            number /= 10;
        }
        return originalNumber == reversed;
    }
    public static void main(String[] args)
    {
        int number = 12321;
        if (isPalindrome(number))
        {
            System.out.println(number + " is a palindrome number.");
        }
        else
        {
            System.out.println(number + " is not a palindrome number.");
        }
    }
}

```

Output

Clear

```
java -cp /tmp/p74ZlpJksi/PalindromeNumber
12321 is a palindrome number.

=== Code Execution Successful ===
```

Main.java

Run

```java
public class PalindromeNumber
{
    public static boolean isPalindrome(int number)
    {
        int reversed = 0;
        int originalNumber = number;
        while (number != 0)
        {
            int digit = number % 10;
            reversed = reversed * 10 + digit;
            number /= 10;
        }
        return originalNumber == reversed;
    }
    public static void main(String[] args)
    {
        int number = 12321;
        if (isPalindrome(number))
        {
            System.out.println(number + " is a palindrome number.");
        }
        else
        {
            System.out.println(number + " is not a palindrome number.");
        }
    }
}

```

Output

Clear

```
java -cp /tmp/p74ZlpJksi/PalindromeNumber
12321 is a palindrome number.

=== Code Execution Successful ===
```

Main.java

Run

Output

```java
import java.util.Scanner;
public class ArmstrongNumber
{
    public static void main(String[] args)
    {
        int number, originalNumber, remainder, result = 0;
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter a number: ");
        number = scanner.nextInt();
        originalNumber = number;
        while (originalNumber != 0)
        {
            remainder = originalNumber % 10;
            result += Math.pow(remainder, 3);
            originalNumber /= 10;
        }
        if (result == number)
            System.out.println(number + " is an Armstrong number.");
        else
            System.out.println(number + " is not an Armstrong number.");
    }
}
```

```
java -cp /tmp/cT165RBs9r/ArmstrongNumber
Enter a number: 153
153 is an Armstrong number.

=== Code Execution Successful ===
```

Main.java

Run

Output

```java
import java.util.Scanner;
public class ArmstrongNumber
{
    public static void main(String[] args)
    {
        int number, originalNumber, remainder, result = 0;
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter a number: ");
        number = scanner.nextInt();
        originalNumber = number;
        while (originalNumber != 0)
        {
            remainder = originalNumber % 10;
            result += Math.pow(remainder, 3);
            originalNumber /= 10;
        }
        if (result == number)
            System.out.println(number + " is an Armstrong number.");
        else
            System.out.println(number + " is not an Armstrong number.");
    }
}
```

```
java -cp /tmp/cT165RBs9r/ArmstrongNumber
Enter a number: 153
153 is an Armstrong number.

=== Code Execution Successful ===
```