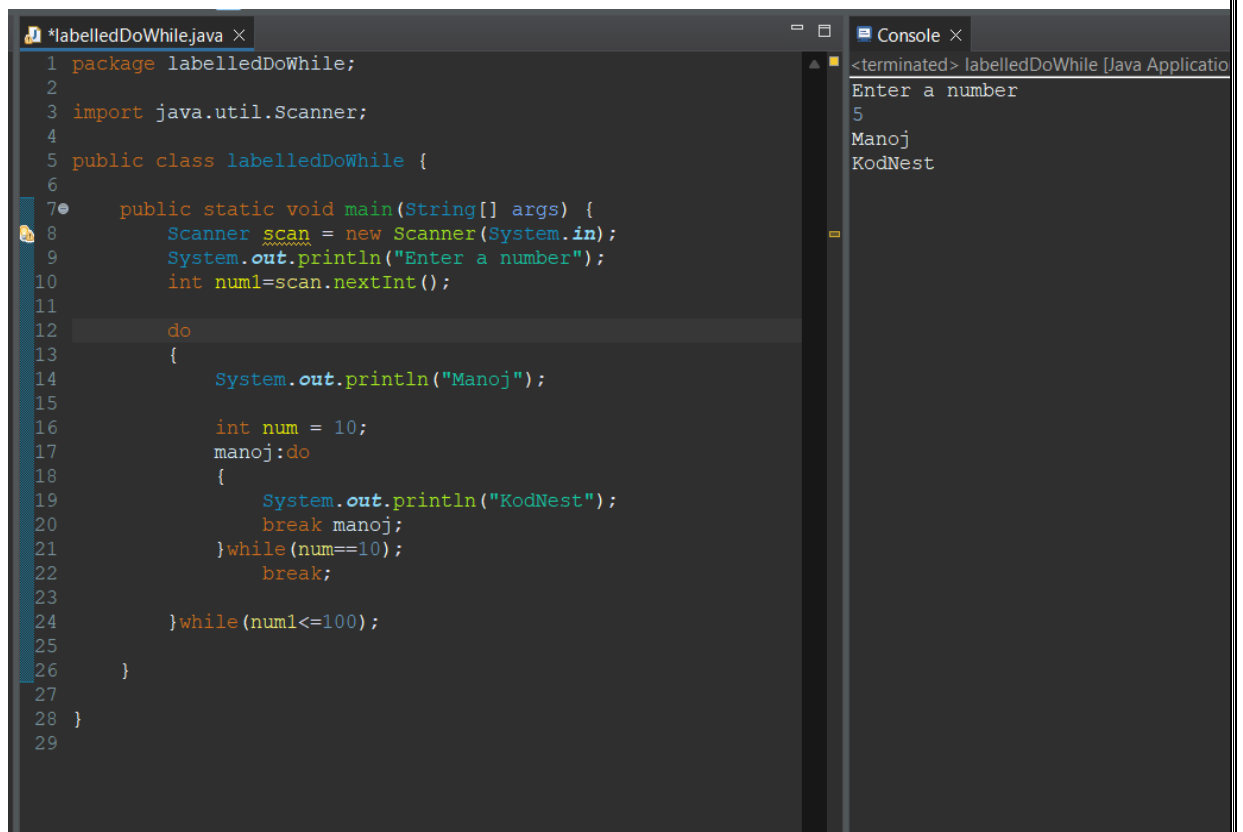# LABELLED DO WHILE LOOP

- A **label** is a valid variable name that denotes the name of the loop to where the control of execution should jump.
- To label a loop, place the label before the loop with a colon at the end. Therefore, a loop with the label is called a **labeled loop**.
- Placing the label/naming the do while loop is said to be **labelled do while loop.**
- Labelled loops are not commonly used in Java and are typically only necessary when you have **nested loops and need to specify which loop you want to break or continue**

Example:

```java
package labelledDoWhile;

import java.util.Scanner;

public class labelledDoWhile {

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

        do
        {
            System.out.println("Manoj");

            int num = 10;
            manoj:do
            {
                System.out.println("KodNest");
                break manoj;
            }while(num==10);
                break;

        }while(num1<=100);

    }
}
```

```
Console ×
<terminated> labelledDoWhile [Java Applicatio
Enter a number
5
Manoj
KodNest
```

In the above example I have labelled the do-while loop with name man whenever I want to break the loop I can break the loop by calling with label of the loop.