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Java Program to Print an Integer (Entered by the User)

In this program, you'll learn to print a number entered by the user in Java. The integer is stored in a variable using `System.in`, and is displayed on the screen using `System.out`.

To understand this example, you should have the knowledge of the following [Java programming](#) topics:

- [Java Hello World Program](#)
- [Java Basic Input and Output](#)

Example: How to Print an Integer entered by an user

```
import java.util.Scanner;

public class HelloWorld {

    public static void main(String[] args) {

        // Creates a reader instance which takes
        // input from standard input - keyboard
        Scanner reader = new Scanner(System.in);
        System.out.print("Enter a number: ");

        // nextInt() reads the next integer from the keyboard
        int number = reader.nextInt();
```

```
        // println() prints the following line to the output screen
        System.out.println("You entered: " + number);
    }
}
```

Output

```
Enter a number: 10
You entered: 10
```

Example: Program to Add Two Integers

```
class Main {

    public static void main(String[] args) {

        System.out.println("Enter two numbers");
        int first = 10;
        int second = 20;

        System.out.println(first + " " + second);

        // add two numbers
        int sum = first + second;
        System.out.println("The sum is: " + sum);
    }
}
```

Output:

```
Enter two numbers
10 20
```

```
The sum is: 30
```

Example: Multiply Two Floating-Point Numbers

```
public class MultiplyTwoNumbers {  
  
    public static void main(String[] args) {  
  
        float first = 1.5f;  
        float second = 2.0f;  
  
        float product = first * second;  
  
        System.out.println("The product is: " + product);  
    }  
}
```

Output

```
The product is: 3.0
```