

Java Programming For Beginners

Day 2

Recap

Getting user input

Copy the following code.

```
import java.util.Scanner;

public class Main{
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        // insert your code here

    }
}
```

Replace the comment with your code.

Some functions to get user input

- `next()` (for String)
- `nextInt()`
- `nextDouble()`
- `nextChar()`

Example:

```
int x = scanner.nextInt();
```

The result of a logical expression can be stored in `boolean`

Comparison operators

- `>` greater than?
- `<` less than?
- `>=` greater than or equal?
- `<=` less than or equal?
- `==` is equal?
- `!=` is not equal?

Avoid comparing floating point numbers.

booleans can be used to make decisions.

if and **else** are used for decision making.

```
if (condition) {  
    // do something  
} else {  
    // do another thing  
}
```

Logical operators:

- `&&` (AND)
- `||` (OR)
- `!` (NOT)

Thank You