

```
package com.itbulls.learnit.javacore.controlstatements;
```

```
public class IfElseDemo {
```

```
    public static void main(String[] args) {
```

```
        int amountOfMoneyOnAccount = 100;
```

```
        int itemPrice = 200;
```

```
        if (amountOfMoneyOnAccount < itemPrice) {
```

```
            System.out.println("You don't have enough money on your account to  
purchase "  
                                + "this item.");
```

```
        } else {
```

```
            // purchase logic implementation here
```

```
            System.out.println("Item is purchased");
```

```
        }
```

```
        // ===== No braces demo
```

```
        amountOfMoneyOnAccount += 200;
```

```
        if (amountOfMoneyOnAccount < itemPrice)
```

```
            System.out.println("You don't have enough money on your account to  
purchase " + "this item.");
```

```
        else
```

```
            // purchase logic implementation here
```

```
            System.out.println("Item is purchased");
```

```
            System.out.println("I'm not in else block here");
```

```
        // ===== Nested if statement
```

```
        int i1 = 3;
```

```
        int i2 = 2;
```

```
int i3 = 10;
if (i1 > i2) {
    if (i1 > i3)
        System.out.println("i1 is more than i2 and i3");
    else
        System.out.println("i1 is more than i2 but less than i3");
}
```

```
// ===== if - else - if
```

```
int orderPrice = 1000;
```

```
if (orderPrice > 0 && orderPrice < 100) {
    System.out.println("You have 5% discount for this order");
} else if (orderPrice >= 100 && orderPrice < 500) {
    System.out.println("You have 10% discount for this order");
} else if (orderPrice >= 500 && orderPrice < 5000) {
    System.out.println("You have 15% discount for this order");
}
```

```
}
```

```
}
```