if else statements

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Java

Write a Java program that asks the user whether or not its raining today. If the user replies yes, the program should tell them to bring an umbrella. If the user replies no, the program should tell them to bring sun screen.

Do it!

Write a Java program that asks the user whether or not its raining today. If the user replies yes, the program should tell them to bring an umbrella. If the user replies no, the program should tell them to bring sun screen.

What happened?

New Idea...

the else statement...

else allows a block of code to run exclusively if the boolean is false.

New Idea...

```
if(boolean)
{
    // block of code
}
else
{
    // different block of code
}
```

if the boolean is true, run this block of code

if the boolean is false, run this bloc of code

New Idea...
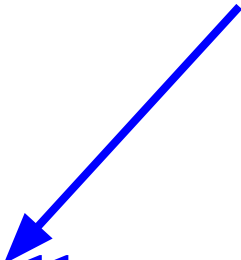
if(it is raining)

{

    bring your umbrella

}

else

{

    bring sun screen

}

if the boolean is true, run this block of code

if the boolean is false, run this block of code

Lab

Write a java program that is a number guessing game. The user must guess a number between 1 and 1000. The program will tell the user whether the user was correct or not.