C++

A complete documentary.

By Prince Agarwal.
["Hello World"]

Decision making statements in c++

What are Decision making ?

When a programmer needs to evaluate
One or more statements

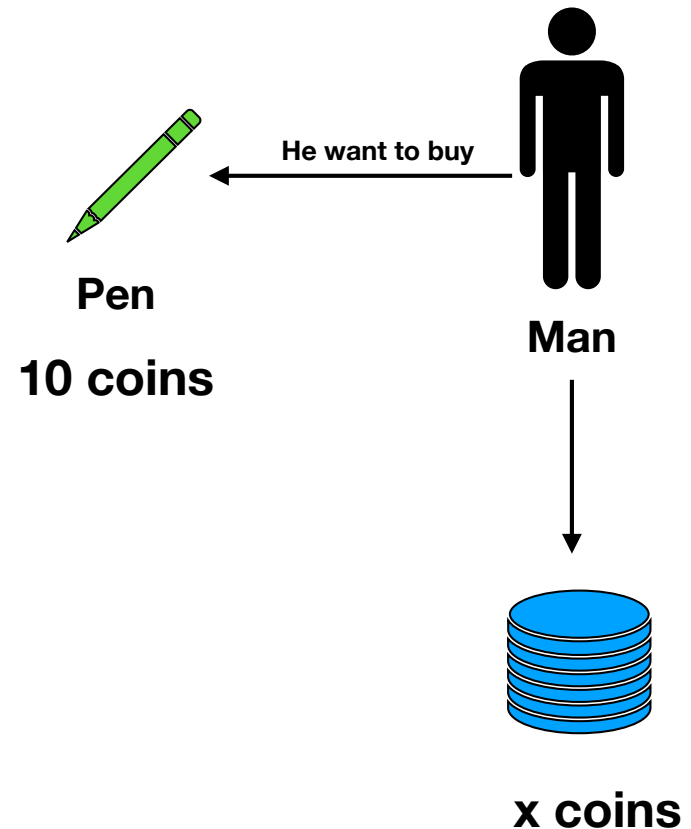if   Else   If else

Decision making statements in c++

We don't know the value of x

↓

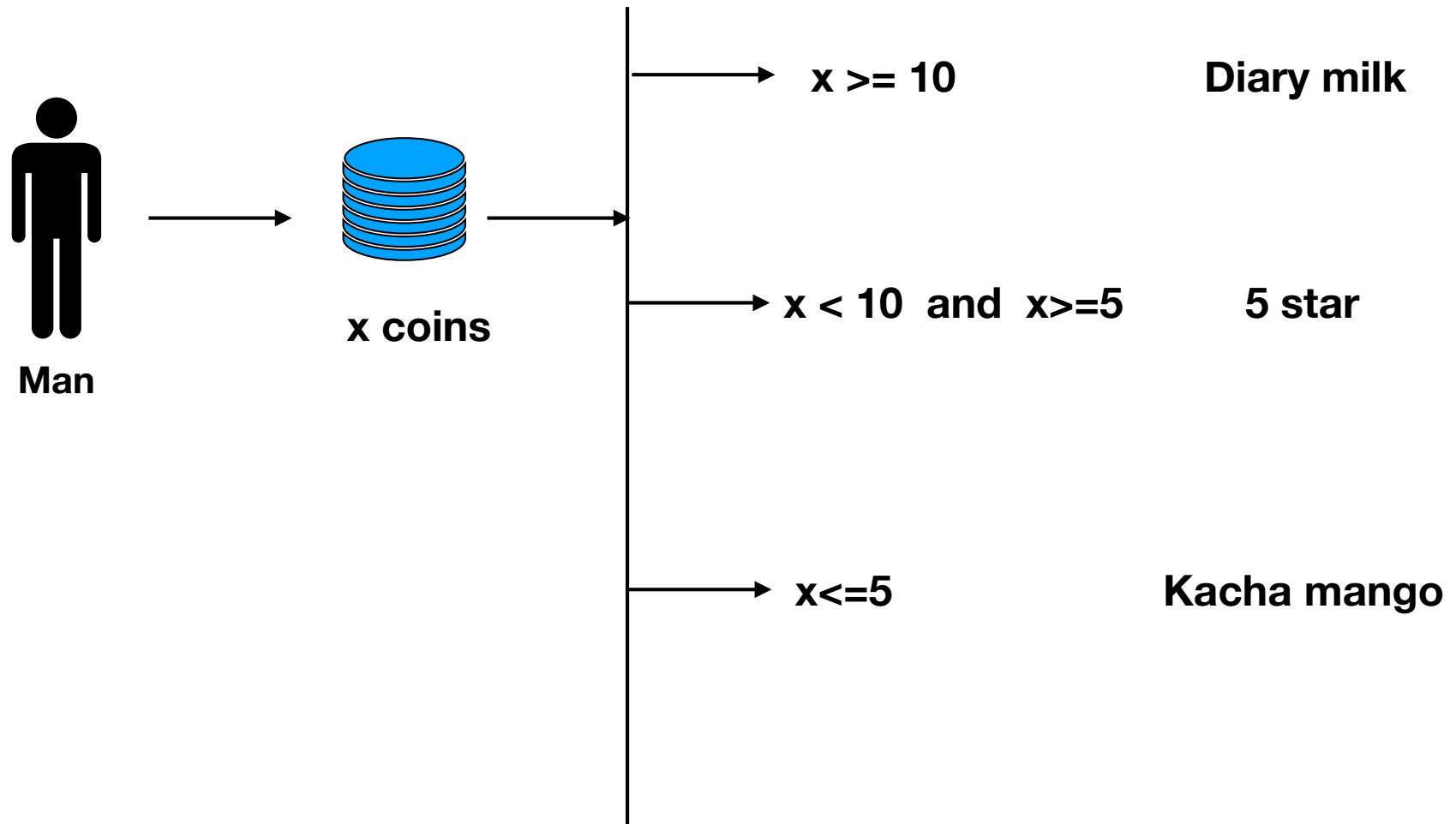We have to identified whether is Able to buy a pen or not ?

↓

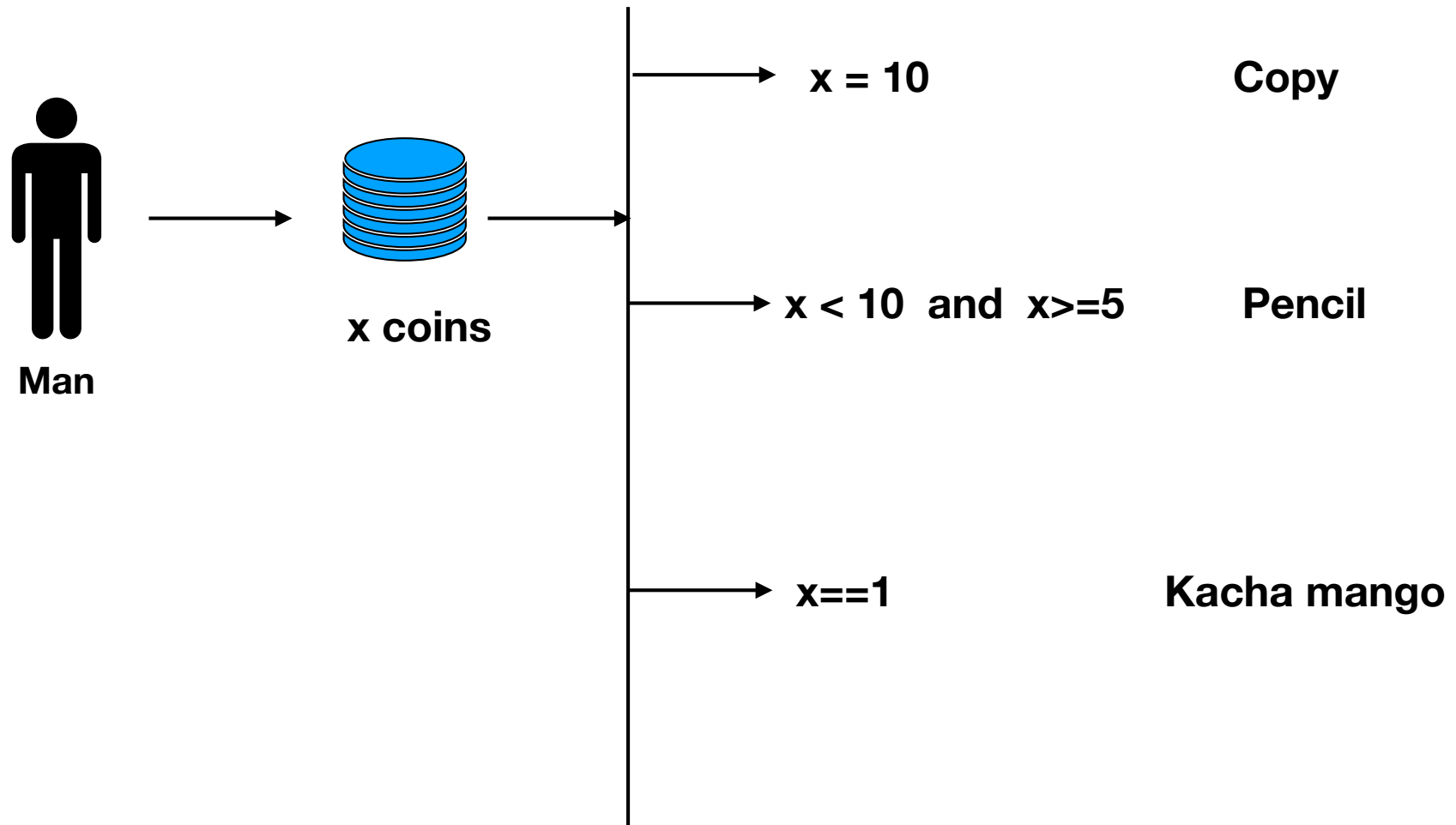**We use decision making Statements**

He want to buy

Pen

10 coins

Man

x coins

Else if condition
Decision making statements in c++

Man

x coins

x >= 10   Diary milk

x < 10 and x>=5   5 star

x<=5   Kacha mango

if " ke andar " if —-> nested if

Decision making statements in c++

Man

x coins

x = 10   Copy

x < 10 and x>=5   Pencil

x==1   Kacha mango

Home work

```
*
**
***
*****
******
```

n=5; —> user dependent

```cpp
#include <iostream>
using namespace std;
int main()
{
    cout<<"Enter the number upto which you want to print patter"<<endl;
    int n;      // initialise the variable
    cin>>n;     // take the input

    /*
                if n=5

    *
    **
    ***
    ****
    *****

     */

    for(int i=1 ;i<=n; i++)
    {
        for(int j=1;j<=i;j++)
        {
            cout<<"*";
        }
        cout<<endl;
    }
}
```

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Hello World

*" If you feel any problem then comments in my video
I will reply as soon as possible "*

- Prince Agarwal