

Lecture:- 3

Conditionals & loops

Conditionals:- ex → if you will give me 1000 I will give you 200 Rs.

Problem statement:- i/p → a, b
a > b → "Answer is a"
b > a → "Answer is b"

if ()
{
 // if this condition
 // is true the code inside this
 // will run.
}

```
if (a > b)
{
    cout << "Answer is a";
}
else if (b > a)
{
    cout << "Answer is b";
}
```

i/p → a = 5
+ve → print +ve
-ve → print -ve

```
if (a > 0)
{
    cout << "+ve";
}
else
{
    cout << "-ve";
}
```

if-else block → Agar condition true
nahi den.

```
if ( ) { }
else { }
```

cin >> n → n hai input le rahi hai

cin → " " space
does not read "t" tab
"n" enter

cin.get():- To consider a space
enter & tab as a input.

if-else-if-else →
if ()
{
}
else if ()
{
}
else
{
}