

-° Lecture -08 °-

-° Switch Statement °-

-° Functions °-

Switch Statement °- multiple way to choose any one case.

switch (expression) { (int/char) ✓
→ (float/string) X

case const :
break; → Yes/No

case const2 :
break → Yes/No.

default :
}

Use of continue in switch case is not valid

if-else → Switch case.

```

while(1) {
    switch() {
        case 1:
        case 2:
        default:
    }
}
    
```

Come outside from the help of exit() function.

functions: It is a program to do a well defined task.

`return type` `function_name (arguments)` `{`
`_____`
`_____` `}` `body`
`_____`
`return ans;`
`}`

`#include <iostream>`

`using namespace std;`

`int power (int a, int b)`

`{`

`int ans = 1;`

`for (int i = 1; i <= b; i++)`

`{`

`ans = ans * a;`

`}`

`return ans;`

`}`

`int main () {`

`int a, b;`

`cin >> a && b;`

`int ans = power (a, b);`

`return 0;`

`}`

Here store value of answer

function call