

## Types of Control statements

1. if-else
2. while, do-while
3. switch case
4. for loop

### The if statement

→ It is to specify a block of code to be executed if a condition is true

Syntax if (condition)

{ // Block of code to be executed if  
condition is true

}

eg:

```
int x = 20;
```

```
int y = 18;
```

```
if (x > y)
```

```
{ printf ("x is greater than y");
```

```
}
```

The else statement

The statement specify a block of code to be executed if the condition is false

Syntax

```
if (condition)
```

```
{
```

```
// True Block
```

```
}
```

```
else
```

```
{
```

```
// False Block
```

```
}
```

eg:

```
int x = 20;
```

```
int y = 18;
```

```
if (x > y)
```

```
{ printf ("x is greater");
```

```
}
```

```
else
```

```
{ printf ("y is greater");
```

```
}
```