

Ternary operator

? :

if false

condition ? val1 : val2

returned if condition is true

if (condition) {

else {

int b = 20;

int a = b < 10 ? 30 : 40

int a = true ? 10 : 20;

char c = false ? 'a' : 'b';

② if else

if (condition) {

else {

}

```

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

```

} if else
ladder

③ Switch int a = 10;

```

switch (a) {
    case 20: {
        break;
    }
    case 30: {
        break;
    }
    case 10: {
    }
    default: {
    }
}

```

```
char c = '*';
```

```
switch (c) {
```

```
case '/': {
```

```
    break
```

```
}
```

```
case '*': {
```

```
    break
```

```
}
```

```
case '+': {
```

```
    break.
```

```
}
```