

③ For Loop :-

```
for ( condition 1 ; condition 2 ; condition 3 )  
{ //code to run }
```

# expression 1 properties :-

- represents initialization of loop variable
- we can initialize more than one variable in expression 1
- expression 1 is optional (i.e. if we specify  $i = \dots$  beforehand only)

# expression 2 properties :-

condition becomes false

- if you add multiple conditions, all will be executed but will run till last
- this expression is optional (break  $\Rightarrow$  hold)

# expression 3 properties :-

- is used to update the loop variable
- can update more than one variable at the same time.
- it is optional.