

Re-create yourself



QUEST
INNOVATIVE SOLUTIONS

LOOPS

LOOPS

Entry controlled

Exit controlled

For

```
for(initialization,condition,updation)
{
}

```

while

```
while(condition)
{
}

```

do while

```
do
{
}while(condition);

```

Loop Type and Description

1 while loop – First checks the condition, then executes the body

**2 for loop – firstly initializes, then, condition check,
execute body, update**

3 do-while loop – firstly, execute the body then condition check

For loop

Syntax:

```
for (initialization expr; test expr; update expr)
{
    // body of the loop
    // statements we want to execute
}
```

While Loop

Syntax:

```
initialization expression;  
while (test_expression)  
{  
    // statements  
    update_expression;  
}
```

do-while loop

Syntax:

```
    initialization expression;  
do  
{  
    // statements  
    update_expression;  
}
```





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