

Print all natural numbers from 1 to 10.

Table ✓

LOOP

Date: / / Page no: _____

Basic syntax

Loop starts → check the condition
 True → execute the loop
 False → exit the loop

Types of Loops

1. do while loops
2. while loop
3. for loop

① ← Structure → [Do while loop]

```
do {  
    // code to be executed  
}  
while (condition)
```

example

```
int i = 0 ;  
do {  
    i = i + 1 ;  
    printf("%d", i) ;  
}  
while (i < 10);
```

out

i	0	1
i	1	2
i	2	3
i	3	

* ⇒ do while loop executes atleast once. (why?)

10 is not less than 10 ($10 > 10 \times$)