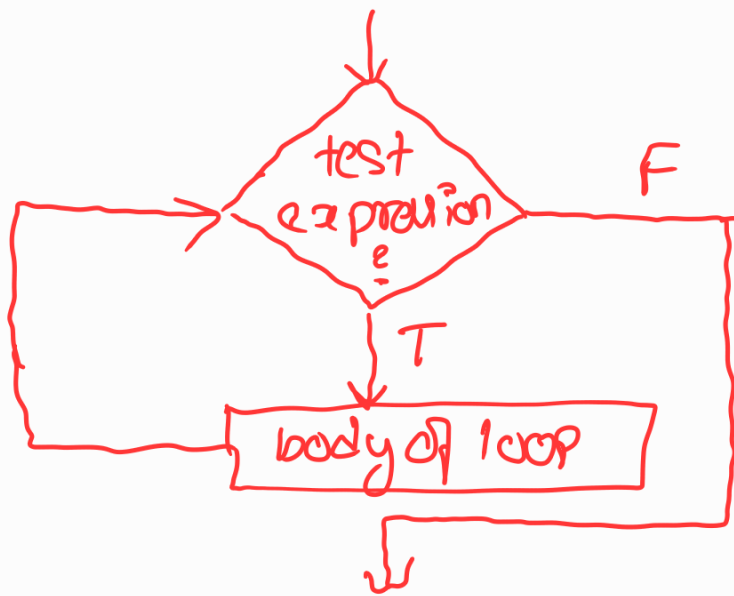


(#1) while loop

Syntax:- `while(test expression)`
`{`
body of loop
`}`



// printing 1 n

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int Number, i;
```

```
    printf("enter the value of n");
```

```
    scanf("%d", &Number);
```

```
    i = 1;
```

→ 5

```
    while( i <= Number )
```

```
    {
```

```
        printf("%d\n", i);
```

```
        i++;
```

```
    }
```

~~3 4 5 6~~

~~2~~

☒ ≤ ☐ 5

i

number

1 4

2 5

3

```

    }
    return 0;
}

```

(#) do...while loop

Syntax:-

```

do
{

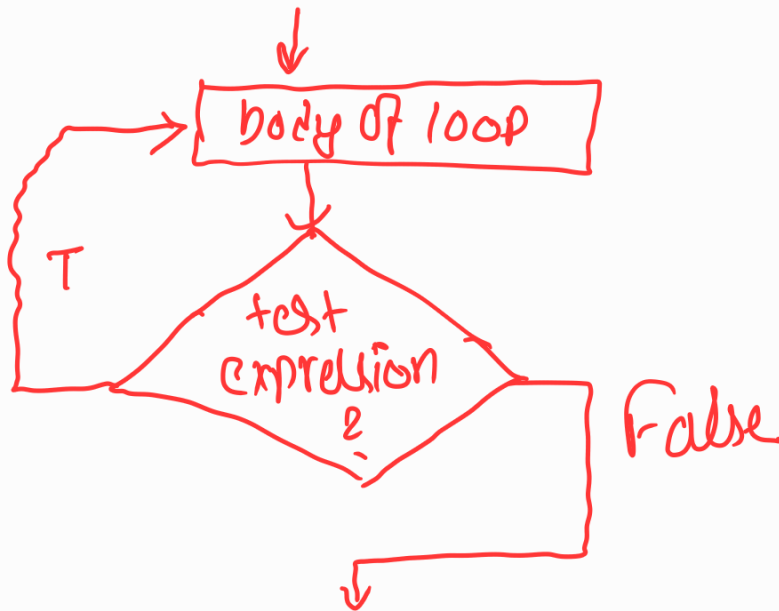
```

// body of loop

```

} while (test expression);

```



// printing 1 n

```

#include <stdio.h>

```

```

int main()

```

```

{

```

```

    int number, i;

```

```

    printf("Enter the value of n\n");

```

```

    scanf("%d", &number);

```

```

    i = 1;

```

```

do
{
    printf("%d\n", i);
    i++;
} while (i <= number);

```

1
2
3
4
5

?

return 0;