For Loop

➢ **For Loop Syntax1:**

```
for  variable in   strings/numbers/files/any Command output which are separated with space/newline
do
    Logic to repeat                # a single line or multi-lines
done
```

➢ **Note:**
  ➢ **This loop is going to repeat or re-execute or iterate the logic with N number of times**
  ➢ **Where N is : how many strings, numbers, files are passing to for loop**

For Loop

➢ **For Loop Syntax2:**

```
for (( Initializer; Condition ; step ))
do
    Logic to repeat – a single line or multi-lines
done
```

➢ **Syntax2: one more form:**

```
for (( ; ; ))
do
    Logic to repeat – a single line or multi-lines --  # It will execute infinite number of times
done
```

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