Bash Shell Scripting

while loop syntaxes

`#!/bin/bash`

Different ways to use while loop:

- **Infinity while loop:**

```
while  true
do
    statements/commands
done
```

```
while :
do
  statements/commands
done
```

- **While loop with command:**

```
while  command
do
    statements/commands
done
```

```
while [[ 3 -gt 5 ]]
do
   statements
done
```

Different ways to use while loop:

- **Reading a file content:**

```
while read line
do
    statements/commands
done < file_name
```

- **Reading command output:**

```
command | while read line
do
    statements/commands
done
```

Thank you