

Bash Shell Scripting

while loop syntaxes

```
#!/bin/bash
```

Learn how to automate common tasks using bash shell scripting

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
```

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Thank you