

Q.5. Why and when to use while loop in python give a detailed description with an example?

Ans - When we want a special block of code multiple times then we use 'while loop' in python. It is also known as the entry control loop. In this loop firstly, condition will be checked then block will be execute. If condition is true then block is executed, otherwise not.

syntax=>

```
while condition:  
    Statement
```

Example:

A program for print my name five time using while loop.

```
a=1  
while a<=5:  
    print("vikash chandra pal\n")  
    a=a+1
```