



- 9)
- 10) Output
- 11) D:\Python_classes>py test.py
- 12) 10
- 13) 20
- 14) We cannot process this order

Q. What is the difference between for loop and while loop in Python?

We can use loops to repeat code execution
Repeat code for every item in sequence ==>for loop
Repeat code as long as condition is true ==>while loop

Q. How to exit from the loop?
by using break statement

Q. How to skip some iterations inside loop?
by using continue statement.

Q. When else part will be executed wrt loops?
If loop executed without break

3) pass statement:

pass is a keyword in Python.

In our programming syntactically if block is required which won't do anything then we can define that empty block with pass keyword.

pass
|- It is an empty statement
|- It is null statement
|- It won't do anything

Eg:

if True:
SyntaxError: unexpected EOF while parsing

if True: pass
==>valid

def m1():
SyntaxError: unexpected EOF while parsing