

PYTHON TEST - 1.11 (LOOPING STATEMENTS)

Total points 50/50 ?

Looping Statements

STUDENT NAME *

VIVA

✓ 1. Which loop in Python is entry-controlled? *

1/1

- a) for
- b) while
- c) both a and b
- d) none



✓ 2. Which loop is more suitable when the number of iterations is known? * 1/1

- a) while
- b) for
- c) do-while
- d) None



✓ 3. What will be the output of: *
for i in range(3):

1/1

```
print(i, end=" ")
```

- a) 0 1 2
- b) 1 2 3
- c) 0 1 2 3
- d) Error



✓ 4. The while loop runs until: *

1/1

- a) Condition becomes False
- b) Condition becomes True
- c) Infinite by default
- d) None



✓ 5. Which statement immediately stops a loop? *

1/1

- a) stop
- b) end
- c) break
- d) exit



✓ 6. Which statement skips the current iteration? *

1/1

- a) skip
- b) continue
- c) pass
- d) jump



✓ 7. What will be the output? *

1/1

```
x = 0
```

```
while x < 3:
```

```
    x += 1
```

- a) 0 1 2
- b) 1 2 3
- c) Infinite loop
- d) Error



✓ 8. The range(5) produces: *

1/1

- a) 1 2 3 4 5
- b) 0 1 2 3 4
- c) 0 1 2 3 4 5
- d) None



✓ 9. Nested loops mean: *

1/1

- a) Loop inside another loop
- b) Only one loop
- c) Multiple separate loops
- d) None



✓ 10. Nested loops mean: *

1/1

- a) Loop inside another loop
- b) Only one loop
- c) Multiple separate loops
- d) None



✓ 11. Which loop construct in Python is **not** available? *

1/1

- a) for
- b) while
- c) do-while
- d) Nested loop



✓ 12. Which of these is valid? *
for i in "Python":

1/1

print(i)

a) Yes



b) No

✓ 13. What is printed? *
print(i, end=" ")

1/1

a) 2 3 4



b) 2 3 4 5

c) 1 2 3 4

d) None

✓ 14. Step value in range(1,10,2) is: *

1/1

a) 1

b) 2



c) 10

d) None

✓ 15. range(5,1,-1) produces: *

1/1

- a) 5 4 3 2 1
- b) 5 4 3 2
- c) 1 2 3 4 5
- d) None



✓ 16. Which keyword is used with loop to execute a block if loop completes normally?

*1/1

- a) finally
- b) else
- c) pass
- d) next



✓ 17. What will be the output? *

1/1

```
for i in range(3):
```

```
    pass
```

```
    else:
```

```
        print("Done")
```

- a) Done
- b) Nothing
- c) Error
- d) 0 1 2 Done



✓ 18. Which function is commonly used with for loops to generate sequences?

*1/1

- a) seq()
- b) list()
- c) range()
- d) gen()



✓ 19. Iterating over a dictionary gives: *

1/1

- a) Keys
- b) Values
- c) Both
- d) None



✓ 20. Which loop is better for iterables like lists? *

1/1

- a) while
- b) for
- c) do-while
- d) None



✓ 21. The while loop is: *

1/1

- a) Entry-controlled
- b) Exit-controlled
- c) Both
- d) None



✓ 22. If condition in while is always True, result is: *

1/1

- a) Terminated loop
- b) Infinite loop
- c) Error
- d) None



✓ 23. What is the output? *

1/1

```
i = 1
```

```
while i < 5:
```

```
    print(i)
```

```
    i += 2
```

- a) 1 2 3 4
- b) 1 3
- c) 1 3 5
- d) None



✓ 24. Which keyword ensures loop body executes at least once? * 1/1

- a) while
- b) for
- c) do-while (not in Python)
- d) None



✓ 25. What is the output? * 1/1

```
i=0
```

```
while i<3:
```

```
    print("Hello")
```

```
    i+=1
```

- a) Hello
- b) Hello Hello Hello
- c) Infinite Hello
- d) Error



✓ 26. Loop without body can be created using: * 1/1

- a) None
- b) pass
- c) continue
- d) break



✓ 27. If increment is missing in a while loop: *

1/1

- a) Loop ends automatically
- b) Infinite loop may occur
- c) Error
- d) None



✓ 28. A while loop can also have: *

1/1

- a) else
- b) finally
- c) except
- d) None



✓ 29. What will be printed? *

1/1

- a) Nothing
- b) Over
- c) Error
- d) 0 1 2 Over



✓ 30. What will be printed? *

1/1

x = 0

while x < 3:

x += 1

else:

print("Over")

- a) Before each iteration
- b) After each iteration
- c) Both
- d) None



✓ 31. Continue jumps to: *

1/1

- a) Next line
- b) Next iteration
- c) End of program
- d) None



✓ 32. Pass means: *

1/1

- a) Skip execution
- b) Placeholder for code
- c) Both
- d) None



✓ 33. Output? *

1/1

```
for i in range(5):
```

```
    if i==3:
```

```
        break
```

```
    print(i,end=" ")
```

a) 0 1 2



b) 0 1 2 3

c) 0 1 2 3 4

d) None

✓ 34. Output? *

1/1

```
for i in range(5):
```

```
    if i==3:
```

```
        continue
```

```
    print(i,end=" ")
```

a) 0 1 2

b) 0 1 2 3 4

c) 0 1 2 4



d) None

✓ 35. Which statement is only used as filler? *

1/1

- a) continue
- b) break
- c) pass
- d) stop



✓ 36. Break can terminate nested loop completely? *

1/1

- a) No, only inner loop
- b) Yes
- c) Depends
- d) None



✓ 37. What will be printed? *

1/1

```
x = 0
```

```
while x < 3:
```

```
    x += 1
```

```
else:
```

```
    print("Over")
```

- a) Nothing
- b) Over
- c) Error
- d) 0 1 2 Over



✓ 38. Continue inside while means: *

1/1

- a) Go to top of loop
- b) Exit loop
- c) Skip loop forever
- d) None



✓ 39. Pass can be used in: *

1/1

- a) Loops
- b) Functions
- c) Classes
- d) All



✓ 40. Output? *

1/1

```
for i in range(2):
```

```
    pass
```

```
print("Done")
```

- a) Nothing
- b) Done
- c) Error
- d) Loop prints



✓ 41. Which loop works on iterables? *

1/1

- a) for
- b) while
- c) Both
- d) None



✓ 42. Infinite loop example: *

1/1

```
while True:
```

```
    print("Hi")
```

- a) Error
- b) Infinite Hi
- c) Hi once
- d) None



✓ 43. Which clause is unique to Python loops? *

1/1

- a) else
- b) exit
- c) next
- d) None



✓ 44. What will be printed? *

1/1

```
for i in range(3):
```

```
    print(i)
```

```
else:
```

```
    print("Done")
```

a) 0 1 2 Done



b) 0 1 2

c) Done

d) Error

✓ 45. Can for loop be infinite? *

1/1

a) No

b) Yes with iterables like itertools.cycle()



c) Only while can be infinite

d) None

✓ 46. Loops are used for: *

1/1

a) Repetition

b) Condition checking

c) Iteration

d) All



✓ 47. For i in range(0): *

1/1

- a) Runs once
- b) Runs infinitely
- c) Runs zero times
- d) Error



✓ 48. What is the maximum times a loop can run? *

1/1

- a) 1000
- b) Infinite depending on condition
- c) 10^9
- d) None



✓ 49. Break inside nested loop: *

1/1

- a) Breaks only innermost loop
- b) Breaks all loops
- c) Depends on compiler
- d) None



✓ 50. Which of the following terminates the program? *

1/1

- a) break
- b) continue
- c) sys.exit()
- d) pass



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