

}
else if
printf("odd"),

23/11/25

* 20 marks on loop (in ppt).

Q which of the following is an entry controlled loop?

A) while loop.

2) which loop is guaranteed to execute at least once?

A) do-while loop.

3) How many times will the following loop run?

A) 5. for (i=0; i<5; i++)

What is the output of;

for i in range(3):

print(i)

A) 012.

Q which statement is used to skip the current iteration?

A) continue.

- 6) Which statement is used to terminate a loop?

A) break

B) A loop inside another loop does this?

C) Nested loop.

D) Union loop best suited when the number of iterations is known in advance?
A) for.

Q) What is the output?

i) $i = 1$

while $i \leq 3$:

printf(%d)

$i += 1$

A) 1 2 3

10) Which of the following returns an infinite loop?

A) while ($i > 0$)

B) what is the loop control variable?

A) A variable that changes value during loop execution.

12) What will be the output?

for i in range(1, 6, 2):

printf(%d)

A) 1 3 5

13) Which loop is preferred when checking a condition at the start?
A) while

- 1) which is true about the for loop?
A) all one option.
- 17) what does break do to a nested loop?
A) exits only the inner loop.
- 18) which of the following creates an infinite loop in Python?
A) while True:
- B) what is the output?
for i in range(3),
 for j in range(2),
 print ("Hi")
- A) Hi printed 6 times
- 18) what happens if the loop condition is always false
at the start?
A) loop does not run.
- 19) which keyword immediately moves control to the next
iteration?
A) continue.
- 20) which of the following is not a type of loop?
A) switch.

$= x = y =$