

1. what is the output?

```
Set i = 1
while i <= 3
  print i
  i = i + 1
End while.
```

A. 1 2 B. 1 2 3 C. 2 3 D. 3 2 1

2. What does the program print?

```
Set x = 0
For i = 1 to 4
  x = x + 2
End for
print x
```

A. 2 B. 4 C. 6 D. 8

3. Find the output.

```
Set n = 5
while n > 0
  n = n - 2
End while
print n
```

A. 1 B. -1 C. 0 D. 3

4. output?

```
For i = 1 to 3
  For j = 1 to 2
    print "*"
  End For
End For
```

A. * * * *

B. * * * * *

C. 3

D. * *

5. Result of this code:

```
Set sum = 0
For i = 1 to 3
  sum = sum + i
```

End For

Print sum

A. 3 B. 6 C. 5 D. 10

6. output?

Set i = 1

Repeat

Print i

i = i + 1

Until i > 1

A. NO output B. 1 C. 12 D. 2

7. What will be printed?

```
For i = 2 to 8 step 2
  print i
```

End For.

A. 2 3 4 5 6 7 8 B. 2 4 6 8

C. 2 4 8 D. 12 34

8. output?

Set a = 1

while a < 4

print a

a = a + 2

End while.

A. 1 3 B. 1 2 3 C. 1 D. 2 4

9. Determine output.

Set x = 1

Set y = 0

while x <= 3

y = y + x

x = x + 1

endwhile

print y

A. 3 B. 6 C. 5 D. 1

What is printed?

For $i = 3$ down to 1

Print i

End For

A. 1 2 3 B. 3 2 1 C. 3 1 D. 2 1

output of nested loop.

Let count = 0

For $i = 1$ to 2

For $j = 1$ to 3

Count = count + 1

End For

Print count

A. 2 B. 3 C. 5 D. 6

12. output?

Set $i = 0$

while $i < 5$

$i = i + 1$

if $i == 3$ then

Break

End IF

Print i

Endwhile.

A. 1 2 3 B. 1 2 C. 3 D. No output.

13. What will be printed?

For $x = 0$ to 3

if $x == 1$ then

continue

End IF

Print x

End For

A. 0 1 2 3 B. 1 2 3

C. 0 2 3 D. 0 1 3

14. output?

Set $x = 5$

Repeat

$x = x - 3$

until $x < 0$

Print x

A. 2 B. -1 C. 5 D. 0

15. output?

Set $i = 0$

while $i < 3$

Print $i * 2$

$i = i + 1$

endwhile

A. 0 2 4 B. 1 2 3

C. 2 4 6 D. 4 2 0

16. output?

For $i = 1$ to 3

End For

Print i

A. 1 B. 2 C. 3 D. 4

17. What is printed?

Set total = 1

For $i = 1$ to 4

total = total * i

End For

Print total

A. 10 B. 16 C. 24 D. 12

18. output?

For $i = 3$ to 9 step 3

Print i

End For

A. 3 6 9 B. 3 6

C. 6 9 D. 1 2 3

19. What will this produce?

Set $a = 0$

While $a \leq 5$

Print a

$a = a + 2$

end while.

A. 0 1 2 3 4

B. 0 2 4

C. 0 2 4 6

D. 2 4 6.

20. Output?

Set $i = 1$

Repeat

print i

$i = i + 1$

until $i > 3$

A. 1 2

B. 1 2 3

C. 2 4 3

D. 3.