1. What will be the output of the following code?

```
var i = 0; for (i = 0; i
< 3; i++) {
    console.log(i);
}
```

A) 0 1 2

B) 1 2 3

C) 0 1 2 3

D) 1 2

---

2. What will the following code output?

```
var i = 0;
while (i < 2) {
console.log(i);
i++;
}
```

A) 1 2

B) 0 1

C) 0 1 2

D) 1 2 3

---

3. How many times will the loop execute?

```
var i = 0;
while (i < 5) {
    i++;
}
```

A) 0

B) 1

C) 4

---

4. What will this code print?

```javascript
for (var i = 0; i <= 3; i++) {
    console.log(i);
}
```

A) 0 1 2 3

B) 1 2 3

C) 1 2

D) 0 1 2 3 4

---

5. What is the output of this code?

```javascript
var i = 0;
do {
    console.log(i);
i++;

}
 while (i < 3);
```

A) 0 1 2

B) 1 2 3

C) 0 1 2 3

D) 1 2

---

6. How many times will the following code execute?

```javascript
var i = 0;

do {

i++;

}
 while (i < 10);
```

A) 9

B)   10

C)   Infinite

D) 0

---

7. What will be printed by this code?

```
var i = 3;
while (i > 0) {
console.log(i);
i--;
}
```

A)   3 2 1

B)   1 2 3

C)   2 1 0

D) 3 2

---

8. What is the result of the following code?

```
var i = 0;
for (; i < 3;) {
console.log(i);
i++;
}
```

A)   0 1 2

B)   0 1

C)   1 2 3

D) 1 2

---

9. What will this code print?

```
var i = 1;
do {
    console.log(i);
i++;
```

```
}
while (i < 4);
```

A) 1 2 3

B) 2 3 4

C) 0 1 2

D) 0 1

10. What will be the output of the following code?

```
var i = 0;
for (i = 0; i < 5; i++) {
if (i == 2) {
break;
  }
    console.log(i);
}
```

A)   0 1

B)   1 2

C)   0 1 2

D) 2 3 4

---

11. How many iterations will the following loop perform?

```
var i = 5;
while (i <= 5){
i++;
}
```

A)   Infinite

B)   5

C) 1

D) 0

---

12. What will this code print?

```
var i = 0;
for (var j = 0; j < 2; j++) {
i++;
```

A)

B)

C)

D)

```
}
console.log(i);
```

0

1

2

3

13. What will be the result of the following code?

```
var i = 0;
do {
    console.log(i);
i++; }

while (i < 0);
console.log(i);
```

A) 0

B) 1

C) -1

D)   Infinite

Ans:-0,1

14. What does the following code output?

```
for (var i = 0; i < 5; i++) {
if (i === 3) continue;
    console.log(i);
```

```
}
```

A) 0 1 2 3 4

B) 0 1 2 4

C) 0 1 3 4

D) 1 2 3 4

15. How many times will the following loop run?

```
var i = 1;
for (i = 0; i < 10; i++) {
    if (i == 5) break;
}
```

A) 5

B) 4

C) 10

D) Infinite

16. What will the following loop output?

```
var i = 0;
for (var j = 0; j < 2; j++) {
i++;
    console.log(i);
}
```

A) 0 1

B) 1 2

C)   0 2

D) 1 1

17. What is the output of this code?

```
var i = 0;
while (i < 4) {
    console.log(i++);
}
```

A)   0 1 2 3

B)   1 2 3 4

C)   0 1 2

D) 1 2 3

18. What is the result of the following code?

```
var i = 1;
do {
    console.log(i);
i++; }
while (i <= 5);
```

1 2 3 4 5

1 2 3 4

0 1 2 3 4

```
    2 3 4 5
```

19. How many times will the following loop print?

```javascript
var i = 0;
for (i = 0; i < 3; i++)
{
    console.log(i);
}
```

A) 3

B) 4

C) 2

D) 5

20. What will be printed?

```javascript
var i = 0;
do {
    console.log(i);
i++; }
while (i < 2);
```

A) 0 1

B) 1 2

C) 0 1 2

D) 1 2 3

21. What is the result of the following code?

```
var i = 3; while
(i < 5) {
i++;
    console.log(i);
}
```

3 4 5

<mark>4 5</mark>

5 6

4

22. What is the output of this code?

```
var i = 0;
 for (; i < 4;)
{
 i++;
 console.log(i);
}
```

A) 1 2 3 4

B) 0 1 2 3

C) 1 2 3

D) 1 2

23. How many times will this loop run?

```
var i = 0; while
(i < 10) {
i++;
    if (i == 5) continue;
}
```

A) 9

B) 10

C) Infinite

D) 5

24. What will the following code output?

```
var i = 0;

do {

if (i === 2) break;
console.log(i);
i++;

}
```

```
while (i < 5);
```

A) 0 1

B) 0 1 2

C) 1 2 3

D) 0 1 2 3 4

---

25. What will be printed by this code?

```
for (var i = 0; i < 4; i++) {
if (i === 2) continue;
    console.log(i);
}
```

A) 0 1 3

B) 1 2 3

C) 0 1

D) 0 1 2

---

26. How many times will the following loop execute?

```
var i = 0;
 do {
    console.log(i);
i++;

}
while (i < 3);
```

A) 3

B) 4

C) 2

D) Infinite

27. What is the output of the following code?

```
var i = 2;
for (i = 0; i < 3; i++) {
    console.log(i);
}
```

A) 0 1 2

B) 0 1
C) 2 3

D) 1 2 3

---

28. What will be printed by this code?

```
var i = 0;
for (var j = 0; j < 3; j++) {
console.log(i);
 i++;
}
```

A) 0 1 2

B) 1 2 3

C) 0 1 2 3

D) 0 1 1 2

---

29. What will the following code output?

```
var i = 0;
while (i < 2) {
console.log(i);
    i += 2;
}
```

A) 0 2

B) 03

C) 0

5

D) 0 25

30. What will this code print?

```javascript
var i = 0;

do {

 if (i === 2) break;
console.log(i);
i++;

}

while (i < 5);
```

A)   0 1

B)   0 1 2

C)   1 2 3

D) 0 1 2 3 4