

1

```
> for (let i=0;i<10;i++) {  
    console.log(i)  
}
```

0

1

2

3

4

5

6

7

8

9

2.

```
> let s=0  
  for (let i=0;i<10;i++) {  
    s=s+i;  
  }  
  console.log('sum of first 10 numbers is:', s);  
sum of first 10 numbers is: 45
```

undefined

3.

```
> for (i = 0; i < 10; i++) {  
    if (i==5){  
        break;  
    }  
    console.log(i)  
}
```

0

1

2

3

4

⏪ undefined

4.

```
> let num=1;  
    let day;  
    switch (num) {  
    case 1:day='Monday';  
    break;  
    case 2:day= 'Tuesday';  
    break;  
    case 3:day= 'wednesday';  
    break;  
    case 4:day= 'thursday';  
    break;  
    case 5:day= 'friday';  
    break;  
    case 6:day= 'saturday' ;  
    break;  
    case 7:day= 'sunday';  
    break;  
    default: day= 'invalid number';  
    break;  
    }  
    console.log(day);
```

Monday

5.

```
> let month=2;
  let days;
  switch (month) {
    case 1:days='31';
    break;
    case 2:days= '28';
    break;
    case 3:days= '31';
    break;
    case 4:days= '30';
    break;
    case 5:days= '31';
    break;
    case 6:days= '30' ;
    break;
    case 7:days= '31';
    break;
    case 8:days= '31';
    break;
    case 9:days= '30';
    break;
    case 10:days= '31';
    break;
    case 11:days= '30';
    break;
    case 12:days= '31';
    break;
    default: days= 'invalid number';
    break;
  }
  console.log(days);
```

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