

Example:

```
for (i=1; i<=n;)
    i = i*2;
```

Example:

```
void function(int n) {
    int i, count =0;
    for(i=1; i*i<=n; i++)
        count++;
}
```

Example:

```
for (i=n; i>=1;)
    i = i/2;
```

Example:

```
void function(int n) {
    int i, j, k , count =0;
    for(i=n/2; i<=n; i++)
        for(j=1; j + n/2<=n; j= j+1)
            for(k=1; k<=n; k= k * 2)
                count++;
}
```

Example:

```
void function(int n) {
    int i, j, k , count =0;
    for(i=n/2; i<=n; i++)
        for(j=1; j<=n; j= 2 * j)
            for(k=1; k<=n; k= k * 2)
                count++;
}
```

Example:

```
function( int n ) {
    if(n == 1) return;
    for(int i = 1 ; i <= n ; i + + ) {
        for(int j= 1 ; j <= n ; j + + ) {
            printf("*" );
            break;
        }
    }
}
```

Example:

```
void Read(int n) {
    int k = 1;
    while( k < n )
        k = 3*k;
}
```

Example:

```
function(int n) {
    for(int i = 1 ; i <= n ; i + + )
        for(int j = 1 ; j <= n ; j * = 2 )
            printf( " * " );
}
```