

Find The Output of Every Code And Write Output Description?

Example1

```
#include <stdio.h>
int main()
{ int i = 1024;
  for (; i >= 1)
    printf("GIRI'S Tech HUB PVT.LTD\n");
  return 0;
}
```

Example 2

```
#include<stdio.h>
int main()
{
  int n;
  for (n = 9; n!=0; n--)
    printf("n = %d", n--);
  return 0;
}
```

Example 3

```
#include <stdio.h>
int main()
{
  int c = 5, no = 10;
  do {
    no /= c;
  } while(c--);
}
```

```
    printf ("%dn", no);  
    return 0;  
}
```

Example 4

```
#include <stdio.h>  
int main()  
{  
    int i = 0;  
    for (i=0; i<20; i++)  
    {  
        switch(i)  
        {  
            case 0:  
                i += 5;  
            case 1:  
                i += 2;  
            case 5:  
                i += 5;  
            default:  
                i += 4;  
                break;  
        }  
        printf("%d ", i);  
    }  
    return 0;  
}
```

Example 5

```
#include<stdio.h>  
int main()  
{
```

```
int i = 0;
for (printf("1stn"); i < 2 && printf("2ndn"); ++i && printf("3rdn"))
{
    printf("*n");
}
return 0;
}
```

Example 6

```
#include <stdio.h>
int main()
{
    int i;
    for (i = 1; i != 10; i += 2)
        printf(" GIRI'S TECH HUB PVT.LTD ");
    return 0;
}
```

Example 7

```
#include<stdio.h>
int main()
{
    int i = -5;
    while (i <= 5)
    {
        if (i >= 0)
            break;
        else
        {
            i++;
            continue;
        }
    }
}
```

```
    printf("GIRI'S TECH HUB PVT.LTD");  
}  
return 0;  
}
```

Example 8

```
#include <stdio.h>  
int main()  
{  
    int i = 3;  
    while (i--)  
    {  
        int i = 100;  
        i--;  
        printf("%d ", i);  
    }  
    return 0;  
}
```

Example 9

With respect to following “for” loops in C, pick the best statement Assume that there is a prior declaration of 'i' in all cases

```
for (i < 10; i = 0 ; i++) // (i)<br>  
for (i < 10; i++ ; i = 0) // (ii)<br>  
for (i = 0; i < 10 ; i++) // (iii)<br>  
for (i = 0; i++ ; i < 10) // (iv)<br>  
for (i++; i = 0 ; i < 10) // (v)<br>  
for (i++; i < 0 ; i = 10) // (vi)<br>
```

Example 10

With respect to following “for” loops in C, pick the best statement. Assume that there is a prior declaration of 'i' in all cases

```
for (i = 0; i < 10 ; i++) // (i)<br>
```

```
for ( ; i < 10 ; i++) // (ii)<br>
for (i = 0; ; i++) // (iii)<br>
for (i = 0; i < 10 ; ) // (iv)<br>
for ( ; ; ) // (v)<br>
```

Example 11

```
#include <stdio.h>
int main()
{
    int i = 1, j;
    for ( ; ; )
    {
        if (i)
            j = --i;
        if (j < 10)
            printf("GIRI'S TECH HUB PVT.LTD\n", j++);
        else
            break;
    }
    return 0;
}
```

Example 12

```
#include <stdio.h>

int main()
{
    unsigned int i = 65000;
    while (i++ != 0);
    printf("%d", i);
    return 0;
}
```

Example 13

```
#include <stdio.h>

void main()
{
    int k = 0;
    for (k < 3; k++)
        printf("Hello");
}
```

Example 14

```
#include <stdio.h>

int main()
{
    double k = 0;
    for (k = 0.0; k < 3.0; k++)
        printf("Hello\n");

    return 0;
}
```

Example 15

```
#include <stdio.h>

int main()
{
    int i,j;
    i=1;
    j=10;
    while(j++ !=10 && i++<=10){
        printf("I=%d\tJ=%d\n",i,j);
    }

    return 0;
}
```

```
}
```

Example 16

```
#include <stdio.h>

int main()
{
    int i,j;
    i=1;
    j=1;
    while(j++ !=10 && i++<=10){
        printf("I=%d\tJ=%d\n",i,j);
    }

    return 0;
}
```

Example 17

```
#include <stdio.h>

int main()
{
    int i,j;
    i=1;
    j=1;
    while(++j!=10 && i++<=10){
        printf("I=%d\tJ=%d\n",i,j);
    }

    return 0;
}
```

Example 18

```
#include <stdio.h>
```

```
int main()
{
    int i,j;
    i=j=1;
    while(i | j <=10){
        printf("Good Morning\n");
        j++;
        i++;
    }
    return 0;
}
```

Example 19

```
#include <stdio.h>
int main()
{
    int i,j;
    i=j=1;
    while(i & j <=10){
        printf("Good Morning\n");
        j++;
        i++;
    }
    return 0;
}
```

Example 20

```
#include <stdio.h>
int main()
{

    for(;printf("Good")>>2 >=5;)
```



```
{
    printf("Hello Word\n");
}
return 0;
}
```

Example 21

```
#include <stdio.h>
int main()
{
    int i;
    i=2;
    for(;printf("Good")>>i <=2;)
    {
        printf("Hello Word\n");
        i--;
    }
    return 0;
}
```

Example 22

```
#include <stdio.h>
int main()
{
    char ch='A';
    for(;ch!=90;)
    {
        printf("%4c",ch++);
    }
    return 0;
}
```

Example 23

```
#include <stdio.h>

int main()
{
    int i,j;
    for(i=1;i<=3; i++){
        for(j=1;j<=3;j++){
            if(j==i){
                continue;
            }
            else if(j==(3+1)-i){
                break;
            }
            else{
                printf("I=%d\tJ=%d\n",i,j);
            }
        }
    }

    return 0;
}
```

Example 24

```
#include <stdio.h>

int main()
{
    int i=10;
    for(;i;printf("I=%d\n",i)){
        i=i>>2;
    }

    return 0;
}
```

Example 25

```
#include <stdio.h>

int main()
{
    int i,j;
    i=j=10;
    for(;j;printf("I=%d\tJ=%d\n",i,j)){
        j=10>=i--;
    }
    return 0;
}
```