



Day07_Poll_Questions

1.

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

```
int main()
```

```
{
```

```
    int loop=3;
```

```
    while(printf("Sunbeam ") && loop--);
```

```
    return 0;
```

```
}
```

8+ 22 0 F
8+ 22 1 T
8+ 22 2 T
8+ 22 3 T

1st 1st 1st
= 1-1

A. Sunbeam Sunbeam Sunbeam

B. Sunbeam Sunbeam

C. Sunbeam Sunbeam Sunbeam Sunbeam

D. no output

Answer : C

2.

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

```
int main()
```

```
{
```

```
    int val=0;
```

```
    for(;;)
```

```
    {
```

```
        if(val==10)
```

```
            break;
```

```
        printf("%d ", val++);
```

```
    }
```

```
    return 0;
```

```
}
```

A. 11

B. Compile time error

C. 0 1 2 3 4 5 6 7 8 9

D. 1 2 3 4 5 6 7 8 9 10

Answer: C

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3.

```
#include <stdio.h>
int main(void)
{
    int a=33;
    do
    {   printf("%d ", a++); //33
        a-=3;  a=a-3  a=31
    }while(!!!(a <= 30+1));  !!!(31<=31)
    return 0;
}
```

$$\begin{array}{r} 31 \\ -3 \\ \hline 28 \\ -3 \\ \hline 25 \\ -3 \\ \hline 22 \\ -3 \\ \hline 19 \\ -3 \\ \hline 16 \\ -3 \\ \hline 13 \\ -3 \\ \hline 10 \\ -3 \\ \hline 7 \\ -3 \\ \hline 4 \\ -3 \\ \hline 1 \\ -3 \\ \hline -2 \end{array}$$

- A. 34
- B. 33
- C. 33 infinte loop
- D. 34 infinte loop

Answer: B

4.

```
#include <stdio.h>
int main(void)
{
    int val = -5;
    while(++val < 5)
    {
        printf(" Sunbeam ", val++); -3 0 3
        printf(" ", ++val ); -2 1 4
        continue;
    }
    return 0;
}
```

format specifies

- A. Sunbeam print Only 3 time
- B. Sunbeam print Only 10 time
- C. Sunbeam print Only 5 time
- D. Sunbeam print Only 6 time

Answer: A

5.

```
#include <stdio.h>
int main(void)
{
    int i = 0;
    for (i = 0; i < 5; i++);
    {
        if (i <= 5)
        {
            printf("Sunbeam\n");
        }
        else
        {
            break;
        }
    }
    return 0;
}
```

- A. Sunbeam print 5 times
- B. Sunbeam print 4 times
- C. Sunbeam print 1 times
- D. compile time error

Answer: D