TASK:13   partial code completion

1. How many times CPP.Buzz.com is printed?

```
int main()
{
int a=();
while (a++);
{
printf("CPP Buzz.com");
}
return 0;
}
```

output: infinite "CPP Buzz.com"

2. what is output of below program?

```
int main()
{
int i, j, count ;
count=0;
for(i=0; i < 5; i++);
{
for(j=0; j<5; j++);
{
count ++;
```

}
```c
}
printf ("%d", count);
return 0;
}
```
output 25

3. what is output of below program?

```c
int main()
{
int i;
for(i=0; i<5; i++);
{
printf("Cpp buzz");
}
return0;
}
```

Output:

Cpp buzz

Cpp buzz

Cpp buzz

Cpp buzz

Cpp buzz

Cpp buzz

4) what is the output of below program?

```c
int main()
{
    int i,j,k,count;
    count=0;
    for(i=0; i<5; i++)
    {
        for(j=0; j<5; j++)
        {
            count++;
        }
    }
    printf("%d", count);
    return 0;
}
```

output: 25

5) what is output of below program?

```c
int main()
{
    int i,j;
    for(i=0; j=0; i<5; j++)
    {
        printf("%d %d ... ", i,j);
    }
    return 0
}
```

output:

00_ _10_ _ _20_ _30_ _ _40_ _ _

6) what is output of below program?

```
int main()
{
    int i;
    for(i=0; i<5; i++)
    {
        printf("Hello");
    }
    return 0;
}
```

error: invalid increment operand.

7) what is the output of below program?

```
int main()
{
    int i;
    for(i=0; j<5 ;i++)
    {
        printf("Hello");
    }
    return 0;
}
```

output:

HeClo
Hello
Hello
Hello
Hello

8) what is output of below program?

```
int main()
{
for(;;);
for(;;);
    printf("Hello");
return 0;
}
```

No output.

9) what is the output of below program?

```
int main()
{
for(;;)
for(;;)
    printf("Hello...");
    return 0;
}
```

Output: Infinite "Hello".

10) what is output of below program?

```
int main()
{
char name [] = "CPP lab";
" SIZE_OF F()"

int len;
int size;
len = strlen(name);
size = SIZE_of(name);
printf("%d, %d", len, size);
return 0;
}
```

error: invalid (undeclared function.

11) what is output of below program?

```
int main()
{
const int a=10;
variable
printf("%d", ++a);
return 0;
}
```

error: cannot increment a constant.

12) what is output of below program? (3)

```
int main()
{
    const int a=10;
    printf("%1.d", ++a);
    variable
    return 0;
}
```

error: cannot increment a constant. M

13) what is output of below program? (3)

```
int main()
{
    const int a=10;
    printf("%d", --a);
    return 0;
}
```

error: decrement of read only variable 'a'.

EX NO.	
PERFORMANCE (5)	X
RESULT AND ANALYSIS (3)	3
VIVA VOCE (3)	2
RECORD (4)	
TOTAL (15)	
SIGN WITH DATE	

Result: Thus the program is verified and implemented successfully. the errors are detected.