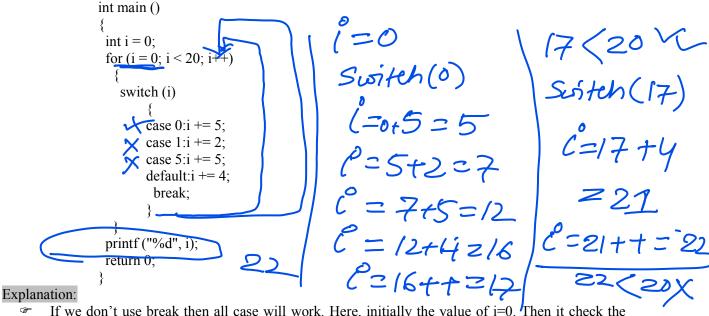
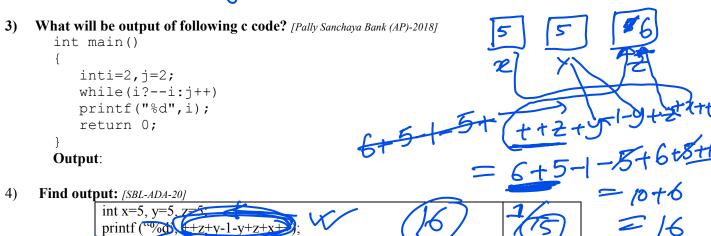
Oatput

1) What will be output of following c code? [NACTAR- AI(ICT)-2020]



- If we don't use break then all case will work. Here, initially the value of i=0. Then it check the condition. First, it check case 0 and added 5 with I so the value of i is i=0+5=5. Here, we don't use any break statement. So, next case also work and so on.
- 2) What will be output of following c code? [Pally Sanchaya Bank (AP)-2018]

```
#include<stdio.h>
int main() {
    for(;;) {
        printf("%d ",10);
    }
    return 0;
}
```



5) What will be the output of this c program? [SBL and JBL- OFF (IT) - 2019]

#include <stdio.h></stdio.h>	a) 1-2- b)1-
int main(){	c) No output (output screen will be empty)
int i=1;	d) The program will cause an infinite loop and has to

Sumzttz (M)

do{		be stopped. Ans.: 1-
printf("%d-", i++);	Ans.: 1-
while return	(i<=0);	
return	0;	
}		

6) What will be output of following c code? [Pally Sanchaya Bank (P)-2018] [EPB (P)-2018]

```
int main(){
                                             int main(){
char str[120] = "Digital Bangladesh";
                                             int i:
                                             for(i=0;i<5;i++){
n=strlen(str);
                                             if(i==3)
str[4]='\0';
                                             continue;
printf("%s",str);
                                             printf("%d\n",i);
return 0;
                                             return 0;
}
Output
                                             Outpu
                                             When ince.
                                                              it continue loop not print
Print Concession will
```

7) What is the correct output of the following C program? [Com 6 bank AP-2021]

int array[] = {6,7,8,9,0,1,2,3,4,5,6}; *p=array+5;

printf("%d\n", p[1]);

A. 1

B. 2

C. 3

D. Compile Error

8) Consider the following recursive function fun(x, y). What is the value of fun (4, 3) ISBL and JBL-

```
int fun (int x, int y) {
    if(x=0)
    return y;
    return fun (x-1, x+y);
}

a) 9 b) 10
c) 12 d) 13
```

9) Find output: [JBL-SO(IT)-20]

int i=4:	
printf("%d %d", ++i, i++);	
printf("%d", j++)	

a) 5,4,6 c) 6,4,6

b) 5,7,8 d) 4,5,7

18

10 Find output: [DPDC-JAM(ICT)-2020]

int main ()
{
 int i = -3, j = 1, k = 0, m;
 m = ++i || ++j && ++k;
 printf ("%d %d %d %d", i, j, k, m);
 return 0;

Ans: -2, 1, 0, 1.

-2

885

9

-22

m= +till (ttJefttk) s

6,4,6)
4
-2: 115018 = Tx11

11) Find output: [BD Competition Commission- Programmer- 2019]

```
int main ()
{
    char *f[] = { "Ronaldo", "Messi", "Zidan", "Maradona" };
    printf ("%s\n", f[1] + 2);
    printf ("%s", f[2] + 1);
    return 0;
}
```

12) Find output: [DESCO-SAE(CSE)-2019]

```
#include<stdio.h>
#define x 3+2/4*3-2*4+(5-4*3)
int main ()
{
    int i, y;
    y = 6 + 3 * 3 / 5;
    i = x * x + y;
    printf ("%d", i);
    return 0;
}

Output:
```