Mid Assignment - Z Name: Rakib Rahyan

1D: 0112410432

Course: SPL

Section: C

Apply to the Q: No!

A [4] - {0}:

A [4] - {0}:

A [0] 0 0 0
$$\Rightarrow$$
 A [4]

ii: 0482

iii. 0482

A[0] - 492+0 = 492

A[0] - 7.2! = 0 E

i=1

A[1] = 492+1 = 493

A[1] - 493×2 = 986

i=2

A[2] = 492+2 = 494

A[2] - 7.2! = 0 E

i=3

A[3] - 7.2! = 0 T

A[3] - 495×2 = 990

i=4

11:0112410432

```
#include<stdio.h>
int main()
{
    int A[4]= {0};
    int i, n;
    n = 492;
    for(int i=0; i<4; i++)
    {
        A[i] = n+i;
        if(A[i] % 2! = 0)
        {
              A[i] *= 2;
        }
    }
    for(int i=0; i<4; i++)
    {
        printf("%d\n",A[i]);
    }
}</pre>
```

```
Select D:\Untitled1.exe

492
986
494
990

Process returned 0 (
Press any key to con-
```

```
bl
  # include (Stdio.h)
  int main )
  { int A[4] = {0};
    int 1=0;
    int n= 492;
 do { A [i] = ntij
     if (A[i]7.21=0){
        A[i]#=253
        itti
    3
While (144);
    return 0;
```

Am to the Q: No: 2

```
# include ( Stdio.h >
int main()
 ind b= ( 927, 21) + 5;
 FOIJA HA hi
  int a= 492;
  int sum = 0;
  for (int i=0; K10; itt)
    A[i]=107.7)+(3*1);
   if (17.2 = = 0)
{
Sum + = A[i];
   print ( value of b; 7.d in ", b);
   print ("Armay A: ");
   ford int 1=0; 1410; 1+1)
   Eprint ( "q.d ", A[i));
    print ("In Even Sum: 7.d In +, sum);
    neturn 0;
```

```
#include <stdio.h>
int main()
    int b=(92%21)+5;
    int A[10];
    int a= 492;
    int sum=0;
    for(int i=0; i<10; i++)
        A[i] = (a %7) + (3*i);
        if(i%2==0)
            sum+=A[i];
    printf("Value of b:%d\n",b);
    printf("Array A: ");
    for(int i=0; i<10; i++)
        printf("%d ",A[i]);
    printf("\nEven Sum:%d\n", sum);
   return 0;
```

```
Value of b:13
Array A: 2 5 8 11 14 17 20 23 26 29
Even Sum:70

Process returned 0 (0x0) execution time: 0.025 s
Press any key to continue.
```

Am to the Q: NO: 3

id	:0112410492
0	=(3273)+2=4

$$3=1$$
 $t_3=1+1=2$
 $0 = 2$
 $t_1=1, t_2=2$

$$\frac{J=2}{t_3=3}$$

$$cran[2][6]=3$$

$$\frac{t_1=2}{t_1=1}, t_2=1$$

[1=1]						
K =	ر ر ا	d	اء	,	3	=	2
J≂	0						

ï	บ	ŧ,	12	43)	d	Z	ond ill
		0	1		ā			0 0 0000
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	」 ス	1	ス	Z				2
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(()		I	2					
ス	0	2.	3	3	1	ス	3	3
	Ţ	7	5	5				5
	2	5	8	2				8
		7	8					84
3	0	3	5	5	Z	. ১	5	3
ļ	I	5	8	8			Vi	8
	2	8	13	13	2000	61-19		13
	1_	3	5					

Final output $t_1=3$, $t_2=5$, $t_3=13$ $\lambda=2$, $\lambda=3$, $\lambda=5$ ann [5] [5];

Ţ	ス	3	5	55 St. 12
2	3	5	8	
3	5	8	13	-
	1			254.00
	1		1	

```
The final 2D array is:
        2
1
                3
                                0
                        5
2
        3
                5
                        8
                                0
3
        5
                8
                        13
                                0
0
       4200048 0
                        16
                                0
                        0
        0
                0
                                8
Process returned 0 (0x0) execution time : 0.028 s
Press any key to continue.
```

gr - gr (stone: _ str
2-1
t3=1+2=3
ann[j][j]=J
t1=2,t2=3
J=2_
t3=2+3=5
anr[2][1]=5
t1=3, t2= 5
t1=1,t2=2
[i=2]
ブ=1, H=2, モ=1+2=3
J=6
13 = 1+2 =3
anr[0][2]=3
$l_1=2$, $l_2=3$
J=1_
t3=213=5
ann[1][2] = 5
11=3,12=5
1 = 2
t3 = 3+5 = 8
arm[2][2]=8
11=5, 12=8

+1=2, t2=3

$$1=3$$
 $x=2$, $y=3$, $z=213=5$
 $1=0$
 $t_3=2+3=5$
 $1=5$
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