PRESENTED BY: SATYA PRAKASH PATEL
EMAIL: SATYAPATEL.IND@GMAIL.COM

Question 1

What will be the output of following program ?

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

{       int i = 0, j = 0;

        while (i<5,j<10)

        {                       i++;

                                j++;

        }

        printf("%d %d", i, j);

}
```

OPTIONS

a) 5 5
b) syntax error
c) 5 10
d) 10 10

Question 2

```c
#include <stdio.h>

void main()
{
        int i = 0, j = 0;
        for (i = 0; i < 5; i++)
        {
                for (j = 0; j < 1;)
                {
                        break;
                }
                printf("APNA TIME AEGA");
        }
}
```

OPTIONS

a) **APNA TIME AEGA** is printed 5 times
b) **APNA TIME AEGA** is printed 9 times
c) **APNA TIME AEGA** is printed 7 times
d) **APNA TIME AEGA** is printed 4 times

Question 3

WHAT WILL BE THE OUTPUT OF FOLLOWING PROGRAM ?

```c
#include<stdio.h>
int main()
{
        int i, j;
        for(i = 1, j = 1;i<=3,j<=3;i++,j++)
        printf("%d %d ",i, j);
        return 0;
}
```

OPTIONS

A. Compilation Error

B. 1 2 3 1 2 3

C. 1 1 2 2 3 3

D. None of the above

Question 4

```c
#include<stdio.h>

#define loop for(;;)

int main()
{
        printf("F.R.I.E.N.D.S.");
        loop;
        return 0;
}
```

OPTIONS

A. Compilation error

B. F.R.I.E.N.D.S.

C. Program never ends

D. None of the above

Question 5

```
#include <stdio.h>

int main()

{int i;
    if (printf("0"))

        Printf(" Coooooooooooool");

    else

        i = 5;

    printf("%d", i);

    return 0;

}
```

OPTIONS

(A) Runtime Error
(B) 0 Coooooooool
(C) Coooooooool

(D) None

Home work

Write a menu Driven Program that performs following

1.   1's complement of a binary number

2.   Two's complement of a binary number.

3.   To convert Decimal to binary

4.   To convert binary to Decimal

5.   Pattern (pyramid of numbers)

Hint:
Use Switch case and conditional infinite loop. and all the individual program must be inside their respective case Block.

Queries and Feedback