

## Assignment - 10 C Language LIVE Community Classes MySirG

### 1. Write a program to print MySirG N times on the screen.

Answer:

Code:

```
#include<stdio.h>
#include<conio.h>
main()
{
    int a,i=1;
    printf("Enter how many time you want to printf MySirG on Screen = ");
    scanf("%d",&a);
    while(i<=a)
    {
        printf("\n MySirG");
        i++;
    }
    getch();
}
```

### 2. Write a program to print the first N natural numbers.

Answer:

Code:

```
#include<stdio.h>
#include<conio.h>
main()
{
    int a,i=1;
    printf("Enter how many natural numbers you want to print = ");
    scanf("%d",&a);

    while(i<=a)
    {
        printf("\n %d",i);
        i++;
    }
    getch();
}
```

### 3. Write a program to print the first N natural numbers in reverse order.

Answer:

Code:

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

```

main()
{
    int a,i=1;
    printf("Enter how many natural numbers you want to write in Reverse order = ");
    scanf("%d",a);

    while(i<=a)
    {
        printf("%d",a);
        a--;
    }
}

```

4. Write a program to print the first N even natural numbers.

Answer:

Code:

```

#include<stdio.h>
#include<conio.h>
main()
{
    int count=2, number;
    printf("Enter The First N Even Natural numbers you want to print = ");
    scanf("%d",&number);

    while(count<=number*2)
    {
        printf("\n %d",count);
        count+=2;
    }
    getch();
}

```

5. Write a program to print the first N even natural numbers in reverse order.

Answer:

Code:

```

#include<stdio.h>
#include<conio.h>
main()
{
    int count=2, number,c;
    printf("Enter First N Even Natural numbers you want to Print in reverse order = ");
    scanf("%d",&number);
    c=number*2;
}

```

```

        while(count<=c)
        {
            printf("\n %d",c);
            c-=2;
        }
    }
}

```

6. Write a program to print the first N odd natural numbers

Answer:

Code:

```

#include<stdio.h>
#include<conio.h>
main()
{
    int count=1, number;
    printf("\n Enter the N Odd natural numbers you want to print = ");
    scanf("%d",&number);

    while(count<=number*2)
    {
        printf("\n %d",count);
        count+=2;
    }
    getch();
}

```

7. Write a program to print the squares of first N natural numbers

Answer:

Code:

```

#include<stdio.h>
#include<conio.h>
main()
{
    int count=1,number,square;
    printf("\n Enter how much Square of natural numbers you want to print = ");
    scanf("%d",&number);

    while(count<=number)
    {
        square=count*count;
        printf("\n %d",square);
        count++;
    }
}

```

8. Write a program to print the cubes of first N natural numbers

Number:

Code:

```
#include<stdio.h>
#include<conio.h>
main()
{
    int count=1, number,cubes;
    printf("Enter The number how many times you want to print Cubes of natural number = ");
    scanf("%d",&number);

    while(count<=number)
    {
        cubes=count*count*count;
        printf("\n %d",cubes);
        count++;
    }
    getch();
}
```

9. Write a program to print the squares of first N natural numbers in reverse order

Answer:

Code:

```
#include<stdio.h>
#include<conio.h>
main()
{
    int count=1, number, square;
    printf("Enter Squares of first N natural numbers = ");
    scanf("%d",&number);

    while(count<=number)
    {
        square=number*number;
        printf("\n %d",square);
        number-=1;
    }
    getch();
}
```

10. Write a program to print the cubes of the first N natural numbers in reverse order.

Answer:

Code:

```
#include<stdio.h>
#include<conio.h>
main()
{
    int count=1, number, cube;
    printf("program to print the cubes of the first N natural numbers in reverse order.");
    printf("\n Enter N number = ");
    scanf("%d",&number);

    while(count<=number)
    {
        cube=number*number*number;
        printf("\n %d",cube);
        number-=1;
    }
    getch();
}
```