

Q 1//Write a program to print My sirG N times on the screen.

```
#include<stdio.h>

int main()
{
    int i,N;
    printf("enter any number\n");
    scanf("%d",&N);
    i=1;
    while(i<=N)
    {
        printf("My sirG\n");
        i++;
    }
    return 0;
}
```

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

```
#include<stdio.h>

int main()
{
    int i,N;
    printf("enter any number\n");
    scanf("%d",&N);
    for(i=1;i<=N;i++)
    {
        printf("%d\n",i);
    }
    return 0;
}
```

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

```
#include<stdio.h>

int main()
{
    int i,N;
    printf("enter any number\n");
    scanf("%d",&N);
    for(i=N;i>=1;i--)
    {
        printf("%d\n",i);
    }
    return 0;
}
```

Q 4//Write a program to print the first N odd natural numbers.

```
#include<stdio.h>

int main()
{
    int i,N;
    printf("enter any number\n");
    scanf("%d",&N);
    for(i=1;i<=N;i++)
    {
        printf("%d\n",2*i-1);
    }
}
```

Q 5//Write a program to print the first N odd natural numbers in reverse order.

```
#include<stdio.h>

int main()
{
    int i,n;
    printf("enter any number\n");
    scanf("%d",&n);
    for(i=n;i>=1;i--)
    {
        printf("%d\n",2*i-1);
    }
    return 0;
}
```

Q 6//Write a program to print the first N even natural numbers.

```
#include<stdio.h>

int main()
{
    int i,n;
    printf("enter any number\n");
    scanf("%d",&n);
    i=1;
    while(i<=n)
    {
        printf("%d\n",i+i);
        i++;
    }
    return 0;
}
```

Q 7//Write a program to print first n even natural numbers in reverse order.

```
#include<stdio.h>

int main()
{
    int i,n;
    printf("enter any number\n");
    scanf("%d",&n);
    for(i=n;i>=1;i--)
    {
        printf("%d\n",i+i);
    }
    return 0;
}
```

Q 8//Write a program to print square of the first n natural numbers.

```
#include<stdio.h>

int main()
{
    int i,n;
    printf("enter any number");
    scanf("%d",&n);
    i=1;
    while(i<=n)
    {
        printf("%d\n",i*i);
        i++;
    }
    return 0;
}
```

Q 9//Write a program to print cubes of the first N natural numbers.

```
#include<stdio.h>

int main()
{
    int i,N;
    printf("enter any number\n");
    scanf("%d",&N);
    for(i=1;i<=N;i++)
    {
        printf("%d\n",i*i*i);
    }
    return 0;
}
```

Q 10//Write a program to print table of N.

```
#include<stdio.h>

int main()
{
    int i,n;
    printf("enter any number of table\n");
    scanf("%d",&n);
    i=1;
    while(i<=10)
    {
        printf("%d\n",i*n);
        i++;
    }
    return 0;
}
```