

Q1. Write a program to print MySirG N times on the screen

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    int num;
    printf("Enter number = ");
    for (scanf("%d", &num); num; --num)
        printf("MySirG\n");
    return 0;
}
```

Q2. Write a program to print the first N natural numbers.

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    int num, i = 1;
    printf("Enter number = ");
    for (scanf("%d", &num); i <= num; ++i)
        printf("%d ", i);
    return 0;
}
```

Q3. Write a program to print the first N natural numbers in reverse order

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    int num;
    printf("Enter number = ");
    for (scanf("%d", &num); num; --num)
        printf("%d ", num);
    return 0;
}
```

Q4. Write a program to print the first N odd natural numbers

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    int num, i = 1;
    printf("Enter number = ");
    for (scanf("%d", &num); i <= num; i = i+2)
        printf("%d ", i);
    return 0;
}
```

Q5. Write a program to print the first N odd natural numbers in reverse order.

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    int num;
    printf("Enter number = ");
    for (scanf("%d", &num); num; num--)
        if (num % 2 != 0)
            printf("%d ", num);
    return 0;
}
```

Q6. Write a program to print the first N even natural numbers

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    int num, i = 2;
    printf("Enter number = ");
    for (scanf("%d", &num); i <= num; i = i + 2)
        printf("%d ", i);
    return 0;
}
```

Q7. Write a program to print the first N even natural numbers in reverse order

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    int num;
    printf("Enter number = ");
    for (scanf("%d", &num); num; --num)
        if (num % 2 == 0)
            printf("%d ", num);
    return 0;
}
```

Q8. Write a program to print squares of the first N natural numbers

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    int num, i = 1;
    printf("Enter number = ");
    for (scanf("%d", &num); i <= num; i++)
        printf("%d ", i * i);
    return 0; }
```

**Q9. Write a program to print cubes of the first N natural numbers**

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    int num, i = 1;
    printf("Enter number = ");
    for (scanf("%d", &num); i <= num; i++)
        printf("%d ", i * i * i);
    return 0;
}
```

**Q10. Write a program to print a table of N.**

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    int num;
    printf("Enter number = ");
    scanf("%d", &num);
    for (int i = 1; i <= 10; ++i)
        printf("%d x %d = %d\n", num, i, num*i);
    return 0;
}
```