ASSIGNMENT-5

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

Ans-#include<stdio.h>

int main(){

    int i,n;

printf("Enter the value of n:");

scanf("%d",&n);

for(i=0;i<n;i++){

    printf("MySirG\n");

   }

   return 0;

}

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

Ans-#include<stdio.h>

int main(){

    int i,n;

printf("Enter the value of n:");

scanf("%d",&n);

for(i=1;i<=n;i++){

    printf("%d\n",i);

   }

   return 0;

}

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

Ans-#include<stdio.h>

int main(){

  int i,n;

printf("Enter the value of n:");

    scanf("%d",&n);

for(i=n;i>0;i--){

    printf("%d\n",i);

   }

   return 0;

}

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

Ans-#include<stdio.h>

int main(){

    int I,n;

printf("Enter the value of n:");

    scanf("%d",&n);

for(i=1;i<=n;i++){

    printf("%d\n",2\*i-1);

   }

   return 0;

}

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

Ans-#include<stdio.h>

int main(){

   int i,n;

printf("Enter the value of n:");

    scanf("%d",&n);

for(i=n;i>0;i--){

    printf("%d\n",2\*i-1);

   }

   return 0;

}

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

Ans-int main(){

   int i,n;

printf("Enter the value of n:");

    scanf("%d",&n);

for(i=1;i<=n;i++){

    printf("%d\n",2\*i);

   }

   return 0;

}

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

Ans-int main(){

    int i,n;

printf("Enter the value of n:");

    scanf("%d",&n);

for(i=n;i>0;i--){

    printf("%d\n",2\*i);

   }

   return 0;

}

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

Ans- int main(){

    int i,n;

printf("Enter the value of n:");

    scanf("%d",&n);

for(i=1;i<=n;i++){

    printf("%d\n",i\*i);

   }

   return 0;

}

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

Ans- int main(){

    int i,n;

printf("Enter the value of n:");

    scanf("%d",&n);

for(i=1;i<=n;i++){

    printf("%d\n",i\*i\*i);

   }

   return 0;

}

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

Ans- int main(){

    int i,n;

printf("Enter the value of n:");

    scanf("%d",&n);

for(i=1;i<=n;i++){

    printf("%d\n",5\*i);

   }

   return 0;

}