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

ANS:-

#include<stdio.h>

#include<conio.h>

int main()

{

  int n;

  printf("Input value of n: ");

  scanf("%d",&n);

  for (int  i = 1; i <= n; i++)

  {

    printf("MySirG\n");

  }

    getch();

    return 0;

}

1. Write a program to print the first N natural numbers on the screen.

ANS:-

#include<stdio.h>

#include<conio.h>

int main()

{

  int n;

  printf("Input value of n: ");

  scanf("%d",&n);

  for (int  i = 1; i <=n; i++)

  {

    printf("%d ",i);

  }

    getch();

    return 0;

}

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

ANS:-

#include<stdio.h>

#include<conio.h>

int main()

{

  int n;

  printf("Input value of n: ");

  scanf("%d",&n);

  for (int  i = n; i > 0; i--)

  {

    printf("%d ",i);

  }

    getch();

    return 0;

}

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

ANS:-

#include<stdio.h>

#include<conio.h>

int main()

{

   int i,n;

  printf("Input value of n: ");

  scanf("%d",&n);

   for (int  i = 1; i <= 2\*n; i++)

   {

    if(i&1==1)

    printf("%d ",i);

   }

    getch();

    return 0;

}

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

ANS:-

#include<stdio.h>

#include<conio.h>

int main()

{

   int n;

  printf("Input value of n: ");

  scanf("%d",&n);

  for (int  i = 2\*n; i > 0; i--)

  {

    if(i%2!=0)

    printf("%d ",i);

  }

    getch();

    return 0;

}

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

ANS:-

#include<stdio.h>

#include<conio.h>

int main()

{

    int n;

  printf("Input value of n: ");

  scanf("%d",&n);

  for (int  i = 1; i <= 2\*n; i++)

  {

    if(i%2==0)

    printf("%d ",i);

  }

    getch();

    return 0;

}

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

ANS:-

#include<stdio.h>

#include<conio.h>

int main()

{

    int n;

  printf("Input value of n: ");

  scanf("%d",&n);

  for (int  i = 2\*n; i > 0; i--)

  {

    if(i%2==0)

    printf("%d ",i);

  }

    getch();

    return 0;

}

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

ANS:-

#include<stdio.h>

#include<conio.h>

int main()

{

 int n;

  printf("Input value of n: ");

  scanf("%d",&n);

printf("Square of first 10 natural numbers:\n");

  for (int  i = 1; i <= n; i++)

  {

    printf("%d\n",i\*i);

  }

    getch();

    return 0;

}

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

ANS:-

#include<stdio.h>

#include<conio.h>

int main()

{

 int n;

  printf("Input value of n: ");

  scanf("%d",&n);

printf("Cube of first 10 natural numbers:\n");

  for (int  i = 1; i <= n; i++)

  {

    printf("%d\n",i\*i\*i);

  }

    getch();

    return 0;

}

1. Write a program to print the table of N.

ANS:-

#include<stdio.h>

#include<conio.h>

int main()

{

    int n;

  printf("Input value of n: ");

  scanf("%d",&n);

  printf("Table of %d:\n",n);

  for (int  i = 1; i <= 10; i++)

  {

    printf("%d X %d = %d\n",n,i,n\*i);

  }

    getch();

    return 0;

}