**More on Iterative Control Statements**

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

#include<stdio.h>

int main ()

{

int N,i;

printf(“enter Nth term:”);

scanf (“%d”,&N);

for(i=1;i<=N;i++)

printf(“MySirG\n”,i);

return 0;

}

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

#include<stdio.h>

int main ()

{

int N,i;

printf(“Enter Nth number:”);

scanf(“%d”,&N);

for(i=1; i<=N; i++)

printf(“%d\n”,i);

return 0;

}

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

#include<stdio.h>

int main ()

{

int N,i;

printf(“Enter Nth number:”);

scanf(“%d”,&N);

for(i=N; i>=1 i--);

printf(“%d\n”,i);

return 0;

}

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

#include<stdio.h>

int main ()

{

int N,i;

printf(“Enter Nth number:”);

scanf(“%d”,&N);

for(i=1; i<=N; i+=2);

printf(“%d\n”,i);

return 0;

}

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

#include<stdio.h>

int main ()

{

int N,i;

printf (“Enter Nth number:”);

scanf (“%d”,&N);

for(i=N; i>=1; i-=2)

printf(“%d\n”,N);

return 0;

}

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

#include<stdio.h>

int main ()

{

int N, i;

printf (“Enter a Nth number:”);

scanf (“%d”,&N);

for(i=2; i<=N; i+=2)

printf(“%d\n”,i);

return 0;

}

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

#include<stdio.h>

int main ()

{

int N, i;

printf (“Enter a Nth number:”);

scanf (“%d”,&N);

for(i=N; i>=1; i-=2)

printf(“%d\n”,i);

return 0;

}

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

#include<stdio.h>

int main ()

{

int N,i;

printf(“Enter Nth number:”);

scanf(“%d”,&N);

for(i=1; i<=N; i++)

printf(“%d\n”,i\*i);

return 0;

}

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

#include<stdio.h>

int main ()

{

int N,i;

printf(“Enter Nth number:”);

scanf(“%d”,&N);

for(i=1; i<=N; i++)

printf(“%d\n”,i\*i\*i);

return 0;

}

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

#include<stdio.h>

int main ()

{

int N,i;

printf (“enter N number:”);

scanf(“%d”,&N);

for(i=1; i<=10; i++)

printf(“%d\n”,i\*N);

return 0;

}