Assignment-8: More on Iterative Control Statements

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

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

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

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

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

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

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

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

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

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

1

#include<stdio.h>

int main(){

int n,i=1;

printf("Enter the no. of terms ");

scanf("%d",&n);

while(n>=1){

printf("%d MySirG\n",i);

n--;

i++;

}

}

2

#include<stdio.h>

int main(){

int i=1,n;

printf("Enter the no of terms: ");

scanf("%d",&n);

while(i<=n){

printf("%d\n",i);

i++;

}

}

3

#include<stdio.h>

int main(){

int n,i=1,j=1;

printf("Enter the no. of terms: ");

scanf("%d",&n);

while(i<=n\*2){

printf("%d odd no is %d\n",j,i);

i=i+2;

j++;

}

}

4

#include<stdio.h>

int main(){

int n,i=1;

printf("Enter the no. of terms ");

scanf("%d",&n);

while(i<=n\*2){

printf("%d\n",i);

i=i+2;

}

}

5

#include<stdio.h>

int main(){

int n;

printf("Enter the no. of terms ");

scanf("%d",&n);

while(1<=n){

printf("%d\n",n\*2-1);

n--;

}

}

6

#include<stdio.h>

int main(){

int n,i=2;

printf("Enter the no. of terms ");

scanf("%d",&n);

while(i<=n\*2){

printf("%d\n",i);

i+=2;

}

}

7

#include<stdio.h>

int main(){

int n;

printf("Enter the no of terms ");

scanf("%d",&n);

while(1<=n){

printf("%d\n",n\*2);

n--;

}

}

8

#include<stdio.h>

int main(){

int n,i=1;

printf("Enter the no. of terms ");

scanf("%d",&n);

while(i<=n){

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

i++;

}

}

9

#include<stdio.h>

int main(){

int n,i=1;

printf("Enter the no. of terms ");

scanf("%d",&n);

while(i<=n){

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

i++;

}

}

10

#include<stdio.h>

int main(){

int n,i=1;

printf("Enter the no. of terms ");

scanf("%d",&n);

while(i<=n){

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

i++;

}

}