**ASSIGNMENT 4 SOLUTION**

**Ans 1.**

#include <stdio.h>

int main() {

// Write C code here

int i,N;

printf(“%d”,&N);

for(i=0;i<N;i++)

printf("MySirG\n");

return 0;

}

**Ans 2.**

#include <stdio.h>

int main() {

// Write C code here

int I,N; //Variable definition

printf(“%d”,&N);

printf("The first N natural numbers are:\n ");

for (i = 1; i <= N; i++) //Iteration 10 times

{

printf("%d \t", i); //Print the number.

}

return 0;

}

**Ans 3.**

#include <stdio.h>

int main() {

// Write C code here

int i,N; //Variable definition

printf(“%d”,&N);

printf("The first N natural numbers are:\n ");

for (i = N; i >= 1; i--) //Iteration 10 times

{

printf("%d \t", i); //Print the number.

}

return 0;

}

**Ans 4.**

#include <stdio.h>

int main() {

// Write C code here

int i,N;

printf("The first N odd numbers are:\n ");

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

{

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

}

return 0;

}

**Ans 5.**

#include <stdio.h>

int main() {

// Write C code here

int i,N;

printf(“%d”,&N);

printf("The first N odd numbers are:\n ");

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

{

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

}

return 0;

}

**Ans 6.**

#include <stdio.h>

int main() {

// Write C code here

int i,N;

printf(“%d”,&N);

printf("The first N even numbers are:\n ");

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

{

printf("%d \t", 2\*i);

}

return 0;

}

**Ans 7.**

#include <stdio.h>

int main() {

// Write C code here

int i,N;

printf(“%d”,&N);

printf("The first N natural numbers are:\n ");

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

{

printf("%d \t", 2\*i);

}

return 0;

}

**Ans 8.**

#include <stdio.h>

int main() {

// Write C code here

int i,N;

printf(“%d”,&N);

printf("The first N square numbers are:\n ");

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

{

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

}

return 0;

}

**Ans 9.**

#include <stdio.h>

int main() {

// Write C code here

int i,N;

printf(“%d”,&N);

printf("The first N cube numbers are:\n ");

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

{

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

}

return 0;

}

**Ans 10.**

#include <stdio.h>

int main() {

// Write C code here

int i,N;

printf(“%d”,&N);

printf("The first N table numbers are:\n ");

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

{

printf("%d \t", N\*i);

}

return 0;

}