**ASSIGNMENT 4 SOLUTION**

**Ans 1.**

#include <stdio.h>

int main() {

// Write C code here

int i;

for(i=0;i<5;i++)

printf("MySirG\n");

return 0;

}

**Ans 2.**

#include <stdio.h>

int main() {

// Write C code here

int i; //Variable definition

printf("The first 10 natural numbers are:\n ");

for (i = 1; i <= 10; 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; //Variable definition

printf("The first 10 natural numbers are:\n ");

for (i = 10; 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;

printf("The first 10 natural numbers are:\n ");

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

{

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

}

return 0;

}

**Ans 5.**

#include <stdio.h>

int main() {

// Write C code here

int i;

printf("The first 10 natural numbers are:\n ");

for (i = 10; i >= 1; i--)

{

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

}

return 0;

}

**Ans 6.**

#include <stdio.h>

int main() {

// Write C code here

int i;

printf("The first 10 natural numbers are:\n ");

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

{

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

}

return 0;

}

**Ans 7.**

#include <stdio.h>

int main() {

// Write C code here

int i;

printf("The first 10 natural numbers are:\n ");

for (i = 10; i >= 1; i--)

{

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

}

return 0;

}

**Ans 8.**

#include <stdio.h>

int main() {

// Write C code here

int i;

printf("The first 10 natural numbers are:\n ");

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

{

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

}

return 0;

}

**Ans 9.**

#include <stdio.h>

int main() {

// Write C code here

int i;

printf("The first 10 natural numbers are:\n ");

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

{

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

}

return 0;

}

**Ans 10.**

#include <stdio.h>

int main() {

// Write C code here

int i;

printf("The first 10 natural numbers are:\n ");

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

{

printf("%d \t", 5\*i);

}

return 0;

}