**Assignment 4**

**------------------------------------------------------------------------------------------------**

**/\* to print "MySirG" 5 times on the screen \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int a=1;**

**while(a<=5)**

**{**

**printf("MySirG");**

**a++;**

**}**

**}**

**------------------------------------------------------------------------------------------------**

**/\*to print the first 10 natural number \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int i=1;**

**while(i<=10)**

**{**

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

**i++;**

**}**

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\* to print the 10 natural number in reverse order \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int=10;**

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

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

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\* to print the first 10 odd natural number \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int a=1;**

**while (a<=20)**

**{**

**printf("%d", a);**

**a+2;**

**}**

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\* to print the first 10 odd natural number in reverse order \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int i=19;**

**for (i=19; i>=1; i=i-2)**

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

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\* to print the first 10 even natural number \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int a=2;**

**while(a<=20)**

**{**

**printf("%d", a);**

**a+2;**

**}**

**return 0;**

**}**

**------------------------------------------------------------------------------------------------/\* to print the first 10 even natural number in reverse order\*/**

**#Include<stdio.h>**

**int main()**

**{**

**int a=20;**

**for(a=20; a>=2; i=i-2)**

**printf("%d", a);**

**return 0;**

**}**

**------------------------------------------------------------------------------------------------/\* to print square of the first 0 natural number \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int i=1;**

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

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

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\* to print cubes of the first 10 natural number \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int i=1;**

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

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

**retur 0;**

**}**

**------------------------------------------------------------------------------------------------**

**/\* to print of table of 5 \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int n=5,i;**

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

**printf("%d\*%d=%d\n" ,&n,&i, 5\*i);**

**return 0;**

**}**

**------------------------------------------------------------------------------------------------**