**Assignment-4**

1. Write a program to print MySirG 5 times on the screen

**#include<stdio.h>**

**int main()**

**{**

**int i=1;**

**while(i<6)**

**{**

**printf(“\nMySirG”);**

**i++;**

**}**

**return 0;**

**}**

1. Write a program to print the first 10 natural numbers.

**#include<stdio.h>**

**int main()**

**{**

**int i=1;**

**printf(“First 10 natural numbers\n “);**

**while(i<=10)**

**{**

**printf(“%d ”,i);**

**i++;**

**}**

**return 0;**

**}**

1. Write a program to print the first 10 natural numbers in reverse order

**#include<stdio.h>**

**int main()**

**{**

**int i=1;**

**printf(“first 10 natural numbers in reverse order\n”);**

**while(i<=10)**

**{**

**printf(“%d “,11-i);**

**i++;**

**}**

**return 0;**

**}**

1. Write a program to print the first 10 odd natural numbers

**#include<stdio.h>**

**int main()**

**{**

**int i=1;**

**printf(“first 10 odd natural natural numbers \n”);**

**while(i<21)**

**{**

**if(i%2!=0)**

**printf(“%d “,i);**

**i++;**

**}**

**return 0;**

**}**

1. Write a program to print the first 10 odd natural numbers in reverse order

**#include<stdio.h>**

**int main()**

**{  
 int i=1;**

**printf(“first 10 reverse odd natural numbers\n”);**

**while(i<=20)**

**{**

**if(i%2!=0)**

**printf(“%d “,20-i);**

**i++;**

**}**

**return 0;**

**}**

1. Write a program to print the first 10 even natural numbers

**#include<stdio.h>**

**int main()**

**{**

**int i=1;**

**printf(“first 10 even natural numbers\n”);**

**while(i<=20)**

**{**

**if(i%2==0)**

**printf(“%d “,i);**

**i++;**

**}**

**return 0;**

**}**

1. Write a program to print the first 10 even natural numbers in reverse order

**#include<stdio.h>**

**int main()**

**{**

**int i=20;**

**printf(“first 10 even natural numbers in reverse orders\n”);**

**while(i>=1)**

**{**

**if(i%2==0)**

**printf(“%d “,i);**

**i--;**

**}**

**return 0;**

**}**

1. Write a program to print squares of the first 10 natural numbers

**#include<stdio.h>**

**int main()**

**{**

**int i=1;**

**while(i<=10)**

**{**

**printf(“%d “,i\*i);**

**i++;**

**}**

**return 0;**

**}**

1. Write a program to print cubes of the first 10 natural numbers

**#include<stdio.h>**

**int main()**

**{**

**int i=1;**

**while(i<=10)**

**{  
 printf(“%d ”,i\*i\*i);**

**i++;**

**}**

**return 0;**

**}**

1. Write a program to print a table of 5

**#include<stdio.h>**

**int main()**

**{**

**int i=1;**

**while(i<=10)**

**{**

**printf(“\n5 \* %d = %d “,i,5\*i);**

**i++;**

**}**

**return 0;**

**}**