**Iterative Control Statements**

**Assignment – 4**

**1.** **#include<stdio.h>**

**int main()**

**{**

**for(int a=1;a<=5;a++)**

**printf("MySirG\n");**

**return 0;**

**}**

**2.** **#include<stdio.h>**

**int main()**

**{**

**int a;**

**printf("FIRST 10 NATURAL NO IS=\n");**

**for(a=1;a<11;a++)**

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

**return 0;**

**}**

**3.** **#include<stdio.h>**

**int main()**

**{**

**int a;**

**printf("FIRST 10 NATURAL NO IN REVERSE ORDER IS=\n%");**

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

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

**return 0;**

**}**

**4.** **#include <stdio.h>**

**int main()**

**{**

**printf("The First 10 Odd Natural Numbers are\n");**

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

**{**

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

**}**

**return 0;**

**}**

**5.** **#include <stdio.h>**

**int main()**

**{**

**printf("The First 10 Odd Natural Numbers In Rreverse order are\n");**

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

**{**

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

**}**

**return 0;**

**}**

**6.** **#include <stdio.h>**

**int main()**

**{**

**printf("The First 10 EVEN Natural Numbers are\n");**

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

**{**

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

**}**

**return 0;**

**}**

**7.** **#include <stdio.h>**

**int main()**

**{**

**printf("The First 10 EVEN Natural N0s REVERSE are=\n");**

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

**{**

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

**}**

**return 0;**

**}**

**8.** **#include<stdio.h>**

**int main()**

**{**

**int a;**

**printf("SQUARE OF FIRST 10 NATURAL NO ARE=\n");**

**for(a=1;a<11;a++)**

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

**return 0;**

**}**

**9.** **#include<stdio.h>**

**int main()**

**{**

**int a;**

**printf("CUBE OF FIRST 10 NATURAL NO ARE=\n");**

**for(a=1;a<11;a++)**

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

**return 0;**

**}**

**10.** **#include<stdio.h>**

**int main()**

**{**

**int a;**

**printf("TABLE OF 5=\n");**

**for(a=1;a<51;a++)**

**if(a%5==0)**

**{**

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

**}**

**return 0;**

**}**