**Assignment - 4 A Job Ready Bootcamp in C++, DSA and IOT**

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

#include<stdio.h>

int main()

{

int a;

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

printf("MySirG \n");

}

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

#include<stdio.h>

int main()

{

int a;

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

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

}

3. Write a program to print the first 10 natural numbers in reverse order #include<stdio.h>

int main()

{

int a;

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

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

}

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

#include<stdio.h>

int main()

{

int a;

for(a=1;a<20;a+=2)

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

}

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

#include<stdio.h>

int main()

{

int a;

for(a=19;a>0;a-=2)

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

}

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

#include<stdio.h>

int main()

{

int a;

for(a=2;a<=20;a+=2)

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

}

7. Write a program to print the first 10 even natural numbers in reverse order #include<stdio.h>

int main()

{

int a;

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

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

}

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

#include<stdio.h>

int main()

{

int i;

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

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

}

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

#include<stdio.h>

int main()

{

int i;

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

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

}

10. Write a program to print a table of 5.

#include<stdio.h>

int main()

{

int i;

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

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

}