**Assignment 4:**

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

#include<stdio.h>

int main()

{

int i;

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

{

printf("MySirG ");

}

return 0;

}

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

#include<stdio.h>

int main()

{

int i=1;

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=10;

while(i)

{

printf("%d ",i);

i--;

}

return 0;

}

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

#include<stdio.h>

int main()

{

int i;

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

{

printf("%d ",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;

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

{

printf("%d ",i);

}

return 0;

}

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

#include<stdio.h>

int main()

{

int i;

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

{

printf("%d ",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;

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

{

printf("%d ",i);

}

return 0;

}

1. . **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);

}

return 0;

}

1. **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);

}

return 0;

}

1. **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);

}

return 0;

}