

NAME : SUMIT GUPTA

ASSIGNMENT 4

```
//1. Write a program to print MySirG 5 times on the screen
#include<stdio.h>
int main ()
{
    int n;
    for(n=1;n<=5;n++)
    {
        printf("MySirG\n");
    }
    return 0;
}
```

```
//2. Write a program to print the first 10 natural numbers.
#include<stdio.h>
int main ()
{
    int n;
    for(n=1;n<=10;n++)
    {

        printf(" %d",n);
    }
    return 0 ;
}
```

```
//3. Write a program to print the first 10 natural numbers in
reverse order
#include<stdio.h>
int main ()
{
    int n;
    for(n=10;n>=1;n--)
    {

        printf(" %d",n);
    }
    return 0 ;
}
```

```
//4. Write a program to print the first 10 odd natural numbers
#include<stdio.h>
int main ()
{
    int n=1;
```

```

    printf("the first 10 odd natural number ");
    for(n=0;n<=10; n++)
{
    printf("%d\n",2*n-1);
}
return 0;
}

```

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

```

#include<stdio.h>
int main ()
{
    int n=10;
    printf("the first 10 odd natural number ");
    for(n=10;n>=1; n--)
{
    printf("%d\n",2*n-1);
}

```

```

return 0;
}

```

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

```

#include<stdio.h>
int main ()
{
    int n=1;
    printf("the first 10 even natural number \n");

    for(n=1;n<=10;n++)
    {
        printf("%d\n",2*n);
    }
return 0;
}

```

*//7. Write a program to print the first 10 even natural numbers in reverse order*

```

#include<stdio.h>
int main ()
{
    int n;

```

```

    printf("the first 10 even  natural number \n");

    for(n=10;n>=1;n--)
    {
        printf("%d\n",2*n);
    }
return 0;
}
//8. Write a program to print squares of the first 10 natural
numbers
#include<stdio.h>
int main ()
{
    int n;
    printf("the first 10 even  natural number \n");

    for(n=1;n<=10;n++)
    {
        printf("%d\n",n*n);
    }
return 0;
}

```

```

//9. Write a program to print cubes of the first 10 natural
numbers
#include<stdio.h>
int main ()
{
    int n;
    printf("the first 10 even  natural number \n");

    for(n=1;n<=10;n++)
    {
        printf("%d\n",n*n*n);
    }
return 0;
}

```

```

//10. Write a program to print a table of 5.
#include<stdio.h>
int main ()
{
    int n;
    printf("the first 10 even  natural number \n");

    for(n=1;n<=10;n++)
    {
        printf("%d\n",5*n);
    }
}

```

```
return 0;  
}
```