

## Assignment 4

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

```
#include <stdio.h>
int main()
{
    int i=1;
    while(i<=5)
    {
        printf("MySirG");
        i++;
    }
    return 0;
}
```

2. Write a program to print the first 10 Natural No.

```
#include <stdio.h>
int main()
{
    int i
    for(i=1; i<=10; i++)
    {
        printf("%d", i);
    }
    return 0;
}
```

③ Write a program to print the first 10 Natural numbers in reverse order.

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int i;
```

```
    for (i = 10; i >= 1; i--)
```

```
    { printf("%d", i);
```

```
    }
```

```
    return 0;
```

```
}
```

④ Write a program print first 10 odd Natural Number

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int i;
```

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

```
    {
```

```
        printf("%d", i);
```

```
    }
```

```
    return 0;
```

```
}
```

Write a program to print cubes of first 10 Natural Number.

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int i;
```

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

```
{
```

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

```
}
```

```
    return 0;
```

```
}
```

10 Write a program to print a table 5.

```
#include <stdio.h>
```

```
int main()
```

```
{
```

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

```
    int i, x;
```

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

```
{
```

```
        x = 5 * i;
```

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

```
}
```

```
    return 0;
```

```
}
```

5) Write a program to print 10 odd Natural Number in reverse order.

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int i;
```

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

```
    {
```

```
        printf("%d", i);
```

```
    }
```

```
    return 0;
```

```
}
```

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

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int i;
```

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

```
    {
```

```
        printf("%d", i);
```

```
    }
```

```
    return 0;
```



7. Write a program to print the first 10 even Natural Number in reverse order.

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int i;
```

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

```
    {
```

```
        printf("%d", i);
```

```
    }
```

```
    return 0;
```

```
}
```

8. Write a program to print squares of the first 10 Natural Number

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int i;
```

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

```
    {
```

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

```
    }
```

```
    return 0;
```

```
}
```