

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

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    for (int i = 0; i < 5; ++i)
        printf("MySirG\n");
    return 0;
}
```

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

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    for (int i = 1; i <= 10; i++)
        printf("%d ", i);
    return 0;
}
```

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

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    for (int i = 10; i >= 1; i--)
        printf("%d ", i);
    return 0;
}
```

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

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    for (int i = 1; i <= (10 * 2); i+=2)
        if (i % 2 != 0)
            printf("%d ", i);
    return 0;
}
```

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

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    for (int i = 19; i >= 1; i-=2)
        if (i % 2 != 0)
            printf("%d ", i);
    return 0;
}
```

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

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    for (int i = 2; i <= 10 * 2; i+=2)
        if (i % 2 == 0)
            printf("%d ", i);
    return 0;
}
```

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

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    for (int i = 10 * 2; i >= 1; i-=2)
        if (i % 2 == 0)
            printf("%d ", i);
    return 0;
}
```

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

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    for (int i = 1; i <= 10; i++)
        printf("Square of %d = %d\n", i, (i * i));
    return 0;
}
```

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

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    for (int i = 1; i <= 10; i++)
        printf("Cube of %d = %d\n", i, (i * i * i));
    return 0;
}
```

**Q.10 Write a program to print a table of 5.\***

```
#include <stdio.h>

int main(int argc, char *argv[])
{
    for (int i = 1; i <= 10; i++)
        printf("%d * %d = %d\n", 5, i, (5 * i));
    return 0;
}
```