

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

```
#include <stdio.h>
int main()
{
    int i = 0;
    while (i <= 4)
    {
        printf("MySirG\n");
        i++;
    }
    return 0;
}
```

=====

Output:

MySirG  
MySirG  
MySirG  
MySirG  
MySirG

2. 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;
}
```

=====

Output:

1 2 3 4 5 6 7 8 9 10

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

```
#include <stdio.h>
int main()
{
    int i = 1;
    while (i <= 10)
    {
        printf("%d ", 11 - i);
        i++;
    }
    return 0;
}
```

=====

Output:

10 9 8 7 6 5 4 3 2 1

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

```
#include <stdio.h>
int main()
{
    int i = 1;
    while (i <= 10)
```

```

    {
        printf("%d ", (i * 2) - 1);
        i++;
    }
    return 0;
}

```

Output:

```
1 3 5 7 9 11 13 15 17 19
```

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

```

#include <stdio.h>
int main()
{
    int i = 10;
    while (i >= 1)
    {
        printf("%d\n", (i * 2) - 1);
        i--;
    }
    return 0;
}

```

Output:

```
19
17
15
13
11
9
7
5
3
1
```

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

```

#include <stdio.h>
int main()
{
    int i = 1;
    while (i <= 10)
    {
        printf("%d ", i * 2);
        i++;
    }
    return 0;
}

```

Output:

```
2 4 6 8 10 12 14 16 18 20
```

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

```

#include <stdio.h>
int main()
{
    int i = 10;
    while (i >= 1)
    {
        printf("%d ", i * 2);
        i--;
    }
    return 0;
}

```

```
}  
=====
```

Output:  
20 18 16 14 12 10 8 6 4 2

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

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

Output:  
1 4 9 16 25 36 49 64 81 100

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

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

Output:  
1 8 27 64 125 216 343 512 729 1000

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

```
#include<stdio.h>  
int main()  
{  
    int i;  
    for ( i = 1; i <= 10; i++)  
    {  
        printf("%d ", i * 5);  
    }  
    return 0;  
}  
=====
```

Output:  
5 10 15 20 25 30 35 40 45 50