Assignment - 4

① Write a program to print mysing 5 times on the Screen.

② Write a program to the first 10 natural numbers.

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

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

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

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

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

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

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

⑩ Write a program to print a table of 5.

①
```c
#include <stdio.h>
int main()
{
    int i = 0;
    while (i <= 4)
    {
        printf("mysing\n");
        i++;
    }
    printf("\n");
    return 0;
}
```

②
```c
#include<stdio.h>
int main()
{
    int i=1;
    printf("the first 10 natural number are:\n");
    for (i=1; i<=10; i++)
    {
        Printf("%d ",i);
    }
    Printf("\n");
    return 0;
}
```

③
```c
#include<stdio.h>
int main()
{
    int i=10;
    Printf(" The first 10 natual number in reverse are:\n");
    while (i>=1)
    {
        Printf("%d", i);
        i--;
    }
    printf("\n");
    return 0;
```

④
```c
#include <stdio.h>
int main()
{
    int i=1;
    printf("The first 10 odd natural number are:\n");
    while (i<=10)
    {
        printf("%d\n", i*2-1);
        i++;
    }
    return 0;
}
```

⑤
```c
#include <stdio.h>
int main()
{
    int i=10;
    printf("The first 10 odd natural number reverse order:\n");
    while (i>=1)
    {
        printf("%d\n", i*2-1);
        i--;
    }
    return 0;
}
```

```c
#include <stdio.h>
int main ()
{
    int i = 1;
    Printf (" The first 10 even natural numbers");
    while (i<=10)
    {
        printf ("%d\n", i*2);
        i++;
    }
    return 0;
}
```

```c
#include <stdio.h>
int main ()
{
    int i = 10;
    Printf ("The first 10 even natural number reverse order \n);
    while (i>=1)
    {
        printf ("%d \n", i*2);
        i--;
    }
    return 0;
}
```

8

```c
#include <stdio.h>
int main()
{
    int i=1;
    printf("The first square natural number are :\n");
    for (i=1; i<=10; i++)
    {
        printf("%d\n", i*i);
    }
    printf("\n");
    return 0;
}
```

9

```c
#include <stdio.h>
int main()
{
    int i=1;
    printf("The first cube 10 natural number are :\n");
    for(i=1; i<=10; i++);
    {
        printf("%d\n", i*i*i);
    }
    printf("\n");
    return 0;
}
```

(10)

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