28-07-25

```c
1. #include <stdio.h>
int main()
{
    int num = 10;
    if(num > 0)
    printf("%d is positive \n", num);
    else
    printf("%d is not positive \n", num);
    return 0;
}
```

```c
2. #include <stdio.h>
int main()
{
    int day = 3;
    switch(day)
    {
        case 1: printf("Sunday \n"); break;
        case 2: printf("Tuesday \n"); break;
        case 3: printf("Wednesday \n"); break;
        case 4: printf("Thursday \n"); break;
        case 5: printf("monday \n"); break;
        case 6: printf("Friday \n"); break;
        case 7: printf("Saturday \n"); break;
        default: printf("Invalid day \n");
    }
    return 0;
}
```

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

```c
4. #include <stdio.h>
int main()
{
    int i=0;
    while(i<=9)
    {
        printf("%d ", i);
        i++;
    }
    printf("\n");
    return 0;
}
```

```c
5. #include <stdio.h>
int main()
{
    int limit, i =0;
    printf("enter the limit ?");
    scanf("%d", &limit);
    do
    {
        printf("%d ", i);
        i++;
    } while(i<=limit);
    printf("\n");
    return 0;
}
```