

**Aim :** To implement C program using Vi editor.

```
sushmit@SushmitEnvy: ~/SIT × + v
#include <stdio.h>
int main(){
    int i , j ;
    for(i = 0 ; i <= 10; i++){
        for(j = 0 ; j <= 10; j++){
            printf("(%d %d)", i , j);
        }
        printf("\n");
    }
    return 0;
}
```

```
sushmit@SushmitEnvy:~$ cd SIT
sushmit@SushmitEnvy:~/SIT$ pwd
/home/sushmit/SIT
sushmit@SushmitEnvy:~/SIT$ ls
Sem4  oslab
sushmit@SushmitEnvy:~/SIT$ vi code.c
sushmit@SushmitEnvy:~/SIT$ gcc code.c
sushmit@SushmitEnvy:~/SIT$ gcc code.c -o code
sushmit@SushmitEnvy:~/SIT$ ./code
(0 0)(0 1)(0 2)(0 3)(0 4)(0 5)(0 6)(0 7)(0 8)(0 9)(0 10)
(1 0)(1 1)(1 2)(1 3)(1 4)(1 5)(1 6)(1 7)(1 8)(1 9)(1 10)
(2 0)(2 1)(2 2)(2 3)(2 4)(2 5)(2 6)(2 7)(2 8)(2 9)(2 10)
(3 0)(3 1)(3 2)(3 3)(3 4)(3 5)(3 6)(3 7)(3 8)(3 9)(3 10)
(4 0)(4 1)(4 2)(4 3)(4 4)(4 5)(4 6)(4 7)(4 8)(4 9)(4 10)
(5 0)(5 1)(5 2)(5 3)(5 4)(5 5)(5 6)(5 7)(5 8)(5 9)(5 10)
(6 0)(6 1)(6 2)(6 3)(6 4)(6 5)(6 6)(6 7)(6 8)(6 9)(6 10)
(7 0)(7 1)(7 2)(7 3)(7 4)(7 5)(7 6)(7 7)(7 8)(7 9)(7 10)
(8 0)(8 1)(8 2)(8 3)(8 4)(8 5)(8 6)(8 7)(8 8)(8 9)(8 10)
(9 0)(9 1)(9 2)(9 3)(9 4)(9 5)(9 6)(9 7)(9 8)(9 9)(9 10)
(10 0)(10 1)(10 2)(10 3)(10 4)(10 5)(10 6)(10 7)(10 8)(10 9)(10 10)
sushmit@SushmitEnvy:~/SIT$ |
```