2D Array Using For Loop In C language :

```c
#include <stdio.h>
int main()
{
int number[5][5],i,j ;


    printf("5 Elements of the array:\n");


  for (i=0;i<5;i++)
 {
    printf("Enter Your Value::");
    scanf("%d",&number[i]);
 }


   for (int i = 0; i < 5; i++)
   {
    printf("arr[%d] = %d \n", i, number[i]);
   }
  for(j=0;j<6;j++)
  {
    printf("Enter Your Value::");
    scanf("%d",&number[j]);
    for (int j =0; j<6; j++)
    {
    printf("arr[%d] = %d \n", j , number[j]);
    }
  }
  return 0;
}
```