2D Array Using For Loop In C language :  
  
#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;

}