

no of rows=5  
no of cols=6

```
*   *   *   *   *   *  
*           *  
*           *  
*           *  
*   *   *   *   *   *
```

Program:

```
#include <stdio.h>  
void hollow_rectangle(int n, int m)  
{  
    int i, j;  
    for (i = 1; i <= n; i++)  
    {  
        for (j = 1; j <= m; j++)  
        {  
            if (i==1 || i==n || j==1 || j==m)  
                printf("%*c", ' ');  
            else  
                printf("  ");  
        }  
        printf("\n");  
    }  
}  
  
int main()  
{  
    int rows, columns;  
    printf("\nEnter the number of rows : ");  
    scanf("%d", &rows);  
    printf("\nEnter the number of columns : ");  
    scanf("%d", &columns);  
    printf("\n");  
    hollow_rectangle(rows, columns);  
    return 0;  
}
```