Develop a program in C to find the smallest element in a matrix.

Code-
```c
#include <stdio.h>
int main()
{
 int i,j,m,n,min;
 printf("Write no. of rows and columns for the matrix");
 scanf("%d%d",&m,&n);
int a[m][n];
 printf("Write elements of the matrix");
 for(i=0;i<m;i++)
 {
  for(j=0;j<n;j++)
  scanf("%d",&a[i][j]);
 }
min=a[0][0];
for(i=0;i<m;i++)
 {
  for(j=0;j<n;j++)
  {
   if(min>a[i][j])
    min=a[i][j];
  }
 }
 printf("Smallest element-%d",min);
 return 0;
}
```

Input-
Write no. of rows and columns for the matrix2
2
Write elements of the matrix9
5
2
6

Output-
Smallest element-2