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1  #include "stdio.h"
2  #include "reg51.h"
3  int max(int a, int b)
4  {
5      if(a>b)
6          return a;
7      else
8          return b;
9  }
10 main()
11 {
12     int i,j,k;
13     SCON= 0x52;
14     TMOD = 0x20;
15     TCON = 0x69;
16     TH1 = 0xF3;
17     scanf("%d %d",&i,&j);
18     k=max(i,j);
19     printf("max value is %d\n",k);
20     while(1);
21 }
```