```
#include <stdio.h>
int main (int argc, char* argv[]) {
   int x,y;

   printf("Enter a width: ");
   scanf("%d", &x);
   printf("Enter a height: ");
   scanf("%d", &y);
   printf("A %d by %d rectangle's area is %d\n", x, y, x * y);

   return 0;
}
```