**/\*2.1 Escrever um programa em C que rode um fatorial.\*/**

**#include <stdio.h>**

**int main()**

**{**

**unsigned int f, i;**

**scanf("%d”, &f);**

**unsigned int fatorial = 1;**

**for (i = f; i >= 1; i--)**

**{**

**fatorial = fatorial\*i;**

**}**

**printf(“fat(%u)=%u”, f, fatorial);**

**}**