1. **输入实数x，然后按下式计算并输出y的值。(8分)**

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**#include<stdio.h>**

**#include<math.h>**

**int main(){**

**double x;**

**scanf("%lf",&x);**

**if(x<0 || x>8) printf("%lf",2\*x+sin(x));**

**else{**

**if(0<=x && x<=4) printf("%lf",sqrt(x)-2);**

**else printf("%lf",pow(x,4)+x/3.0);**

**}**

**return 0;**

**}**

**//此处写代码**

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