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```
#include <stdio.h>
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#include <math.h>
```

```
int main(){
```

```
    double x, y, f;
```

```
    printf("Enter x = ");
```

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

```
    printf("Enter y = ");
```

```
    scanf("%lf",&y);
```

```
    printf("Result\n=====\n");
```

```
    f = 2*x*sin(y)+pow(x*y, 0.5)+cos(x)+(4*x+3)/(3*pow(x,2)+2*y+4);
```

```
    printf("x=%.2lf y=%.2lf f=%.2lf",x,y,f);
```

```
    return 0;
```

```
}
```