

Write a program: Enter a real number x, then calculate and print out the value of the expression f(x):

$$f(x) = \frac{2 + e^x + x}{x^2 + 1}$$

Note: using **double** for real numbers, the function **exp(x)** to calculate e^x . Value of f(x) is rounded to **2 digits** after the decimal point.

```
Enter x = 0
f(x) = 3.00
-----
Process exited after 3.041 seconds with return value 0
Press any key to continue . . .
```

```
Enter x = 1
f(x) = 2.86
-----
Process exited after 5.533 seconds with return value 0
Press any key to continue . . .
```