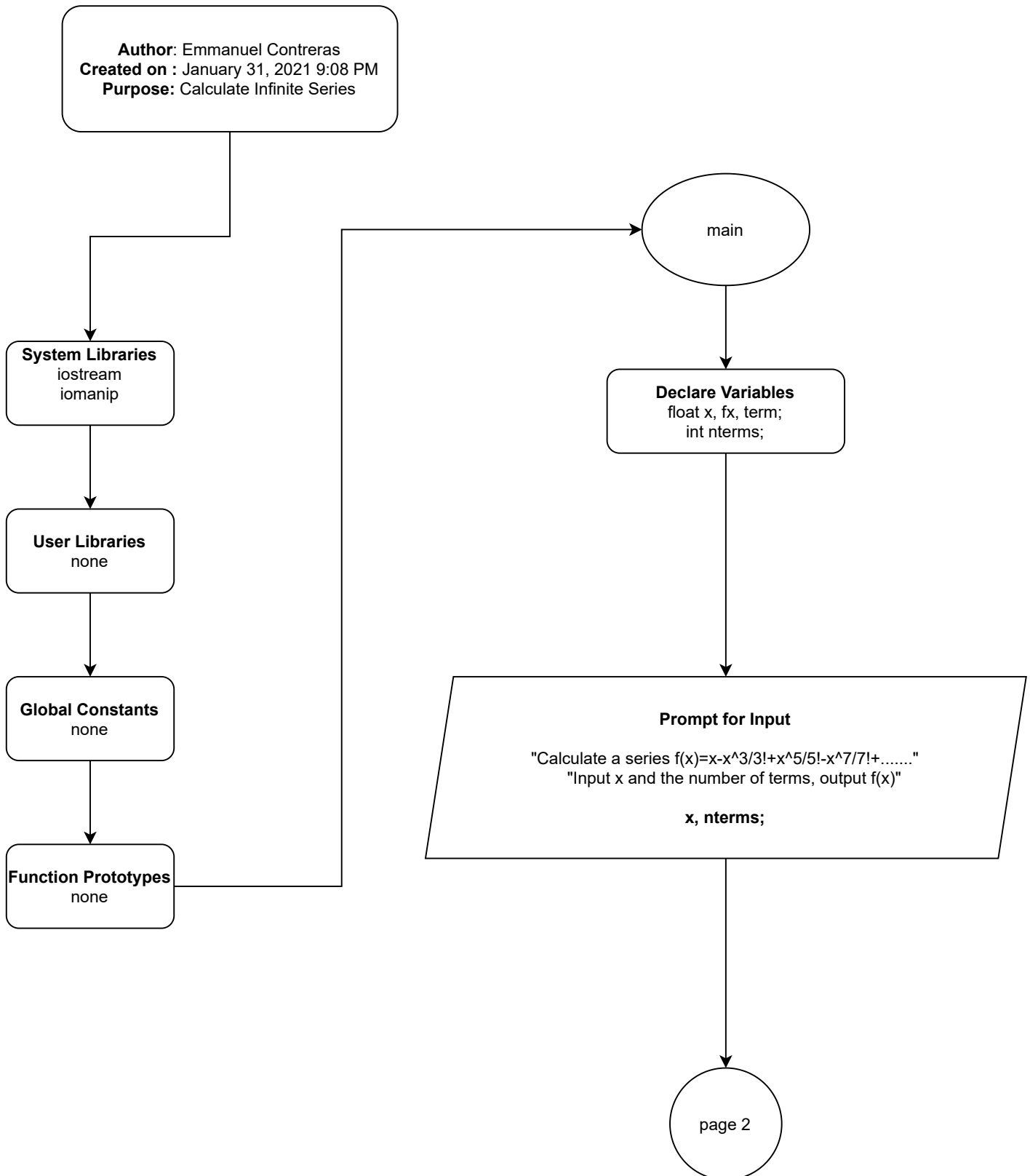


M6 -- Series Calculation Flowchart



page 2

Initialize Variables
term=x;
fx=x;

**Declare and Initialize
Out of Loop**
floop=nterms

**Declare and Initialize
In For Loop**
i=1

i++

i<nterms

True

Output
int sign=1;
sign*= -1;
$$\text{term} = (\text{sign} * \text{term} * (x * x)) / (2.0 * i * (2.0 * i + 1));$$

fx=fx+term;

False

Page 3

