```
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//НПИ-03-23
#include <iostream>
#include <cmath>

double Exp1(double x, double epsilon) {
    double result = 1.0;
    double term = 1.0;
    int n = 1;

    while (std::abs(term) > epsilon) {
        term *= x / n;
        result += term;
        n++;
    }

    return result;
}

int main() {
    double x = 2.0;
    double epsilon_values[] = {0.1, 0.01, 0.001, 0.0001, 0.00001, 0.000001};

    for (double epsilon : epsilon_values) {
        double result = Exp1(x, epsilon);
        std::cout << "Приближенное значение exp(" << x << ") с точностью " << epsilon << ": " << result << std::endl;
    }

    return 0;
}
```