

CS110: Computing Lab
Department of CSE
IIT Guwahati

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Module 02 Stage 01 Exercise 04

Write a C program that prints a tree of e by printing the value two times in each output line. The screenshot below shows a tree for your reference.

The program must obtain the value of e by asking the user to key in its value on computer key-board.

The value of e given on Wikipedia is 2.7182818284590452353602874

```
      3+3
    2.7+2.7
  2.718+2.718
2.71828+2.71828
2.7182818+2.7182818
2.718281828+2.718281828
2.71828182846+2.71828182846
2.71828      3+3      2.71828
2.72      3+3      2.72
      3+3
      3+3
      3+3
      3+3
      3+3
      3+3
      3+3
      000003-000003
      0002.7-0002.7
      002.72-002.72
    002.71828-002.71828
    002.71828-002.71828
2.71828182846-2.71828182846
```