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**By**

**COST ESTIMATION**

Model: Basic Cocomo Model

Project Type: Organic

Lines of Code in Kilo (KLOC): 592/1000 = 0.592

The values of constants are as follows:

a = 2.4

b= 1.05

c = 2.5

d = 0.38

**EFFORT:**

*Effort (E)= a \* (KLOC)b*

E = 2.4 \* (0.592)1.05

E = 1.384 person-months

**DEVELOPMENT TIME:**

*TDev = c \* (Effort)d*

TDev = 2.5 \* (1.384)0.38

TDev = 2.828 months

**FINAL ESTIMATED COST:**

Average Cost

* Hardware: Rs. 0.00
* Software: Rs: 6183.98
* Materials: Rs. 0.00

Total = Rs. 6183.98

*Final Estimated Cost (FEC) = Effort \* Total*

FEC = 1.384 \* 6183.98

FEC = Rs. 8558.628