Cost Estimation:

COCOMO

a=2.4

b=1.05

c=2.5

d=0.38

lines=2411=2.4KLOC

(1)Effort = a(KLOC)^b = (2.4)(2.4)^1.05 = 6.017 person-month

(2) Development time = c(effort)^d = (2.5)(6)^0.39 = 4.93 Months

(3)Avg. staff size = effort/( Development time) = (6)/(4.93) = 1.21 persons

(4) Productivity = KLOC/effort = 2.4/6.017 = 0.4 KLOC/PM