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| Assumptions: |  |
| 1- Each engineer works 8hr/day, 5days/week |
| 2- Total working hours for engineer/month = 8\*5 \*4 = 160 ≈ 150 hr/month |
| 3- project deadline = 10,000/(150\*5) = 13.3333 ≈ 15 months |
| 4- we are on the middle of the project ( month 7) |
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| Questions: | Answers: |
| Is project delayed? If yes, then by how many days? | No, 500 Hrs ahead |
| Is project over-budget? If yes, then by how many Hrs? | yes, 1500 Hrs |