**CM (Cost Of Making) Of A Garment**

* To find out the CM of a garment, you must know below:
* i) Monthly total expenditure (running cost) of factory (rent, wages, electricity bill, water bill, transportation, repairing etc).
* ii) Total no of machines in the factory
* iii) Number of machine required to complete this style (line layout of style)
* iv) Estimated Production output per hour
* v) Total working days (month)
* vi) Daily working hours
* Monthly total expenditure = A
* Total working days (in month)= B
* Total no of machines in the factory = C
* Number of machine required to complete work =D
* iv) Estimated Production output per hour = E
* vi) Daily working hours = F

**(((A/B)/C)\*D)/(E\*F)**

**Calculate Cost of Making of one t-shirt**

1. Company monthly running cost is 25000USD, with a total of 500 machines and requires just 45 machines to produce this shirt. Workers work 8 hours a day and on average produce 55 shirts per hour

1a- Also find out if it’s PROFIT able to use less machines?

1. Company monthly running cost is 2,5million CzK, with a total of 300 machines and requires just 70 machines to produce the shirt. Workers work 8 hours a day and on average produce 30 shirts per hour. There are 22 working days in a month.
2. Company monthly running cost is X USD, with a total of 1000 machines and requires just 80 machines to produce this shirt. Workers work 8 hours a day and on average produce 100 shirts per hour, each shirt cost 5 USD