

P4. Write a program to calculate an electricity cost for a machine operating at v voltage and i ampere for h hours: ask a user for voltage v , current i , and operating time h , calculate the energy cost C (in baht) and report the cost. Approximate that electricity cost is 4 baht a unit. Note: (1) *A unit = 1000 Wh*; (2) *E (in Wh) = Power (in W) * Time (in h)*; (3) *Power = $V * I$*

Example:

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Enter voltage (V): 220
Enter current (A): 1.2
Enter operating time (h): 160
The cost is 168.96
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