

CS101A-计算机导论-Assignment 3

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Ex.1-6

1. True
2. True
3. False
(or not halt)
4. False
(The language of a TM is an intrinsic property of that TM)
5. False
(A TM is called a decider if it halts on all input)
6. True

Ex.7

A problem is computable if and only if it is Turing-decidable.

Ex.8

accept, reject, not halt