

**AP[®] COMPUTER SCIENCE A
2005 SCORING GUIDELINES**

2005 A Question 2: Ticket Sales

Part A:	Advance	3 1/2 points
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- +1/2 `class Advance extends Ticket` (no abstract)
- +1/2 private data field (either days or price)
- +1 1/2 constructor
 - +1/2 correct header
 - +1 correctly assign data field(s) (lose if reference to super's private data)
- +1 `getPrice`
 - +1/2 correct header (must be public & double, no abstract, no parameters)
 - +1/2 return correct price

Part B:	StudentAdvance	5 1/2 points
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- +1/2 `class StudentAdvance extends Advance`
- +1 1/2 constructor
 - +1/2 correct header
 - +1/2 attempt to call `super`
 - +1/2 correct call to `super`
- +2 `getPrice`
 - +1/2 correct header (must be public & double, no abstract, no parameters)
 - +1 call `super.getPrice()`
 - +1/2 calculate and return correct price
- +1 1/2 `toString`
 - +1/2 call `super.toString()`
 - +1 return string with correct phrase concatenated (lose this with a reference to super class's private data)

Usage: -1/2 in part A if `super()` appears in the constructor and it is not the first statement executed.