* [How you'll be graded](https://teamtreehouse.com/projects/amusement-park-pass-generator-part-1" \l "how-you-ll-be-graded)

To get a passing grade you'll need to submit a project that meets the following requirements. If your project receives a "Needs Work" rating on any of these tasks, then you'll need to edit your project and re-submit it until it "Meets" or "Exceeds" each task requirement.

|  | Needs Work | Meets Expectations | Exceeds Expectations |
| --- | --- | --- | --- |
| Object Oriented Design for the core objects such as Entrants and Passes | The core objects, such as Entrants and Passes, are not defined using object oriented approach (class/struct/protocol/inheritance/composition) | The core objects such as Entrants and Passes are defined using object oriented approach (class/struct/protocol/inheritance/composition) | N/A |
| Enumerations | Enums are not used for the definition of Entrant types and sub-types (e.g. employee types), Errors types, Guest types | Enums are used for the definition of Entrant types and sub-types (e.g. employee types), Errors types, Guest types | Associated values are utilized when Enums are used to define some of the objects |
| Initializer | Initializer methods for the classes/structs are not created | Initializer methods for the classes/structs are created | N/A |
| Errors | * Errors are not implemented for various possible scenarios (such as missing birthday, missing first/last name) * Errors do not provide descriptive information, such as the name of the object that caused the error, and the details of the error | * Errors are implemented for various possible scenarios (such as missing birthday, missing first/last name) * Errors provide descriptive information, such as the name of the object that caused the error, and the details of the error | N/A |
| “Swipe” methods | * Swipe methods are not implemented * Swipe methods do not give correct results for all entrant types according to the business rules matrix * No alert messages when access is denied | * One or more swipe methods are implemented * Swipe methods give correct results for all entrant types according to the business rules matrix * When access is denied an alert message is given | * Polymorphic methods are being implemented for swipe or related processing, such that the method is able to handle (or to be applied to) multiple entrant or pass types * Entrants are correctly alerted on their birthdays * Entrants are prevented from swiping twice within 5 seconds at the same checkpoint |
| Test cases | Does not supply test cases for each entrant types and at least two of their possible actions according to the business rules matrix | * Created (and commented out) test cases for each entrant type and at least two of their associated possible actions, according to the business rules matrix * Created test cases to demonstrate errors | N/A |