

Advanced Programming Assignment-1 (RUBRIC)		
Criteria	Description	Marks
Correct Implementation	Code should give correct output for given test case. Evaluator can check for 1-2 small test cases as well. Binary marking to be followed. No marks to be awarded for partially correct outputs. The output format may vary a little but it should be complete.	4
Classes created	These classes must be present - Student, Company and Placement Cell. Other classes may also be present but these three are mandatory.	3 (1 each)
Encapsulation / correct use of modifiers	data members must have private access unless it's absolutely necessary to grant them public/default access.	2
	getters and setters should be used. Also every class should be public unless they have a valid reason not to, good naming conventions should be followed for classes, data members, other variables and methods	1+1
Class methods	Look for the following methods (or similar ones) in the code - addStudent, addCompany, registerForCompany, acceptOffer / rejectOffer, selectStudents. There should be at least some private methods in the whole code.	6
Class relationships	Composition - Placement Cell class should consist of list of Students and Companies (any other justifiable example also valid)	1+1
	Association - any example of association which the student is able to justify at the time of demo (any other justifiable example also valid)	1
	Total	20