

TechWorld is a technology training center, providing training to their clients on various technologies. They need to automate the process of allocating instructors for different courses. An instructor is identified by his/her name and may be skilled in multiple technologies. Assume that the skills of an instructor are stored in an array.



Instructor Class

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- **Note:**
 - The methods implementing the below requirements should return True for valid cases and False for invalid cases.
 - Assume "experience" is a positive integer.
 - Case insensitive string comparisons should be done wherever required.
- Parameterized Constructor - Instructor(string, float, int, string[])
 - It should initialize the member variables 'instructorName', 'avgFeedback', 'experience' and 'instructorSkill' with appropriate values.
- ValidateEligibility() method
 - The method should check the eligibility criteria as given below:
 - An instructor with more than 3 years of experience should have an average feedback greater than or equal to 4.5.
 - An instructor with less than or equal to 3 years of experience should have an average feedback greater than or equal to 4.

- CheckSkill(string technology) method
 - This method should accept a technology name as input parameter and check whether the instructor possesses that skill.
 - For checking validity of instructor call ValidateEligibility() method

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