**Task 1:**

* Create a program that tracks students and their grades and returns if students have passed
* You have 5 students: Chris, Mark, Lu, Charles and David
* Each student is enrolled in 4 classes: Math, Sports, Physics and Psychology

**Grades for student**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of student** | **Math** | **Sports** | **Physics** | **Psychology** |
| Chris | 5 | 5 | 5 | 5 |
| Mark | 4 | 5 | 3 | 5 |
| Lu | 5 | 5 | 4 | 4 |
| Charles | 3 | 5 | 3 | 3 |
| David | 2 | 6 | 6 | 6 |

**Goals:**

* Goal of the program is to determine which students have passed the year.
* For you to pass the year you must have a GPA above or equal to 4.50 and have no 2s.
* If the student breaks either of the conditions, he fails.

Suggestions for how to start:

* When compiled the terminal asks you for a student name
* When you enter ALL the program should return all students and their GPA and if they have passed
* If you enter a student name it should return PASS/ FAIL and his GPA