Task – Youth Orchestra

Each pupil auditioning for a place in the youth orchestra will perform two pieces of music. Each performance will be awarded a score out of 50. Pupils aged 12 to 14 who achieve a total score greater than 70 can join the junior orchestra; pupils aged 15 to 17 who achieve a total score greater than 70 can join the senior orchestra. Today Samantha is visiting Westwood Academy to audition four musicians. She requires software to help her with this task.

The system requires the following inputs:

- the name of each pupil
- the age of each pupil
- the score for the first performance
- the score for the second performance.

The output from the program should display each pupil's name, age, total score and a decision indicating whether the pupil is accepted to the junior or senior orchestra, or if the pupil is declined.

An example is provided below

Pupil Name	Pupil Age	Total Score	Decision
C Adkins	16	73	Accepted to senior orchestra
J Brown	13	47	Declined
I Shafiq	12	77	Accepted to junior orchestra

Your task is to create software for this system.

Partial Pseudocode

MAIN STEPS

1.	Loop for each pupil
2.	Get pupil name
3.	Get a valid age
4.	Get two valid scores
5.	Calculate total score
6.	Loop until no more pupils
7.	Display results and decision

REFINEMENTS

5.	Calculate total score
5.1	Total score = first score + second score
7.	Display results and decision
7.1	Display Headings
7.2	Loop
7.3	Display pupil name
7.4	Display pupil age
7.5	Display total score
7.6	Decide if pupil will be accepted or declined and display decision
7.7	End loop