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```
In [ ]: resultats = {'Dupont': {
                        'DS1': [15.5, 4],
                        'DM1': [14.5, 1],
                        'DS2': [13, 4],
                        'PROJET1': [16, 3],
                        'DS3': [14, 4]
                    },
                    'Durand': {
                        'DS1': [6, 4],
                        'DM1': [14.5, 1],
                        'DS2': [8, 4],
                        'PROJET1': [9, 3],
                        'IE1': [7, 2],
                        'DS3': [8, 4],
                        'DS4': [15, 4]
                    }
                }
```

```
In [ ]: def moyenne(nom, dico_result):
        if nom in ...:
            notes = dico_result[nom]
            total_points = ...
            total_coefficients = ...
            for ... in notes.values():
                note, coefficient = valeurs
                total_points = total_points + ... * coefficient
                total_coefficients = ... + coefficient
            return round( ... / total_coefficients, 1 )
        else:
            return -1
```

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