

Hogwarts is digitizing their sorting process. Create a python script to assign a new student to one of the following houses: **Gryffindors, Hufflepuff, Ravenclaw and Slytherin.**

Use the following steps:

1. Design a questionnaire to assess the qualities of a student.
2. Compare her qualities with the chart.

Hogwarts House	Values
Gryffindor	Bravery, helping others and chivalry.
Hufflepuff	Hard work, patience, loyalty and fair play.
Ravenclaw	Intelligence, knowledge, planning ahead and wit.
Slytherin	Ambition, cunningness, heritage and resourcefulness.

3. At least 75% of the student's qualities must match with a house for her to be assigned in a house. If there is a tie (50% of the student's qualities match with one house and 50% with another, then declare her a hatstall).