



The Sorting Hat in Action

Create a program that imitates the Sorting Hat ceremony from Hogwarts universe. For each student randomly define a faculty (house) and print name of the student and assigned faculty.

Students: Harry Potter, Ron Weasley, Hermione Granger, Draco Malfoy, Neville Longbottom, Luna Lovegood.

Rules:

Random number from 0 to 99.

$0 \leq \text{Gryffindor} < 25$

$25 \leq \text{Ravenclaw} < 50$

$50 \leq \text{Hufflepuff} < 75$

$75 \leq \text{Slytherin} < 100$

Hint: use rand-int function to get a random integer.