

SI Intro Programming

Homework Assignment: Card Game

Write a program that rolls a die to determine who goes first in a card game.

You and 2 of your friends are playing a card game and you want to see who will go first. To be fair, you decide to roll a 4-sided die. Whoever gets the lowest number gets to go first!

If there is a tie for the lowest number, then you can choose any of the people who rolled the lowest to go first.

Optional Tie-breaker

If you want more of a challenge, then, if there is a two- or three-way tie, break it using your first names. Assuming you and your friends do not share the same first name, whoever's name comes first alphabetically will go first, of all of you who rolled the lowest number.

Sample 1: Input and Output

What is your name?

Kat

What is the name of your first friend?

Alanna

What is the name of your second friend?

Erick

Kat rolled a 3.

Alanna rolled a 4.

Erick rolled a 2.

Erick will go first!

Sample 2: Input and Output

What is your name?

Kat

What is the name of your first friend?

Chris

What is the name of your second friend?

Jacob

Kat rolled a 1.

Chris rolled a 1.

Jacob rolled a 4.

Chris will go first!

Note: If you don't do the optional tie-breaker, then it's also okay if Kat goes first.