**2. Apples**

# Program Name: Apples.java Input File: apples.dat

Before going on an expedition, you decide to calculate your chances of survival to decide whether it is worth it. If your chance of surviving the dungeon is lower than the chance that you will run out of money, then you will attempt the expedition. If not, you will stay home. A dungeon always has 10 floors, and the chance of death on each floor is the same.

**Input**

The first line of input will contain a single integer n that indicates how many test cases to follow. Each test case that follows will include 2 integers between 0 and 100 (inclusive) on a single line: f, the chance (in percentage) of death in each floor, and g, the chance of bankruptcy if you decide not to go.

**Output**

For each test case, print “Get the Apples” if you decide to attempt the dungeon, or print “Stay Home” if you decide not to attempt the dungeon. In the event that you are equally likely to survive both, attempt the dungeon. (Hint: To calculate your chances of fainting in the dungeon, use your chance of surviving all 10 floors.)

**Example Input File**

4

10 75

10 65

5 50

5 40

**Example Output to Screen**

Get the Apples

Stay Home

Get the Apples

Stay Home