1. **The Bridge of Death**

**Program Name: Bridge.java Input File: bridge.dat**

If you do not know, when one is to cross the Bridge of Death, the must answer the Keeper, “these questions three.” The Keeper gets to ask three questions, and if they do not know the answer, then they get launched into the pit. The traveler Sir Robin is up next. Your job is to write a program that will simulate in what scenarios Sir Robin will make it over the bridge. You will be given a dictionary for all of Sir Robin’s knowledge. If the question asked to him by the Keeper is not in Sir Robin’s dictionary, Sir Robin will be thrown into the pit. If all three questions are in Sir Robin knowledge, then Sir Robin will make it over the bridge.

Input

The first 50 lines will be the knowledge of Sir Robin, followed by an integer N representing the number of data sets to follow. Each data set will have 3 questions that the keeper asks Sir Robin.

Output

If all three questions are in Sir Robins knowledge, output the answers to the questions and “Sir Robin can cross the bridge.” If one of the questions is not in Sir Robin’s knowledge, then output the answers he got before he couldn’t answer anymore and “Sir Robin gets thrust into the pit.” There should be a blank line between the sets of 3 questions.

**Assumptions**

Sir Robin will be the only traveler. Sir Robin’s Knowledge will be of the form. “Question? Answer”

Example Input File

What is your name? Sir Robin

What is your favorite color? Red

What weighs the same as a duck? A witch

What is your quest? To seek the Holy Grail

Who is King of the Britons? Sir Arthur

Who keeps the Holy Hand Grenade? Brother Maynard

What is the frozen land? Nador

What is the surface are of a brick? 79cm squared

What does Karoke mean in Japanese? empty orchestra

How many hours a day do cats sleep? 16 - 18 hours

What is the fear of teeth? Odontophobia

Who is the bravest Knight of them all? Sir Robin

What is the most money ever paid for a cow in auction? 1.3 million pounds

Which king of cards does not have a mustache? The King of Hearts

What is the only mammal that can't jump? Elephants

What textile are the Austriallian $100 note made of? plastic

What percentage of atoms in your body are replaced every year? 98%

Which do you burn more calories at sleeping or watching tv? sleeping

What was the first product to have a barcode? Wrigley's Gum

Which season do children grow fastest in? Spring

At what number are the measurements of Celcius and Fahrenheit equal? -40

How many toothpicks can be created from a cord of wood? 7.5 million

What are the things at the end of shoelaces called? Aglets

What was the occupation of Charlie Brown's father? A barber.

What is stressed spelled backwards? Desserts

What is the name of the tone that American car horns are in? F

What 3 western names are most known in China? Jesus Christ, Richard Nixon, and Elvis Presley

Who was the fastest public speaker in the world? President Kennedy

What was a bagpipe made of in Middle Ages? Skin of sheep

Which car gets more miles per gallon, stick or automatic? Stick

How many sesame seeds on average are there on a McDonalds BigMac bun? 178

Who knows who built the Taj Mahal? No one

How far can a skunk spray? 10 feet

What family are Almonds a member of? Peach

What direction do bats turn when leaving a cave? left

How many eyelids do camels have? 3

What would Beethoven do when he sat to write music? pour water over his head

Which month in recorded history did not have a full moon? February 1865

What mammal has no vocal cords? Giraffes

What human bone is harder than concrete? Femur

Which side of a coin is more likely, heads or tails? tails

What country bans cheating on grades by law and jailtime? Bangledesh

Who invented scissors? Leonardo Di Vinci

What is Los Angeles's full name? El Pueblo de Nuestra Senora la Reina de los Angeles de Porciuncula

What American State has a one syllable name? Maine

What color of tooth brush is preferred most? Blue

Is non-dairy creamer flammable? Yes

What percentage of bones are in your feet? 25%

How long does it take the average person to fall asleep? 7 minutes

How many times per day does the average human laugh? 15 times

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What is the name of the tone that American car horns are in?

What 3 western names are most known in China? Jesus Christ, Richard Nixon, and Elvis Presley

What color of tooth brush is preferred most?

What is the capital of Assyria?

What percentage of bones are in your feet?

What human bone is harder than concrete?

Example Output To Screen

F.

Jesus Christ, Richard Nixon, and Elvis Presley.

Blue.

Sir Robin can cross the bridge.

25%.

Sir Robin gets thrust into the pit.