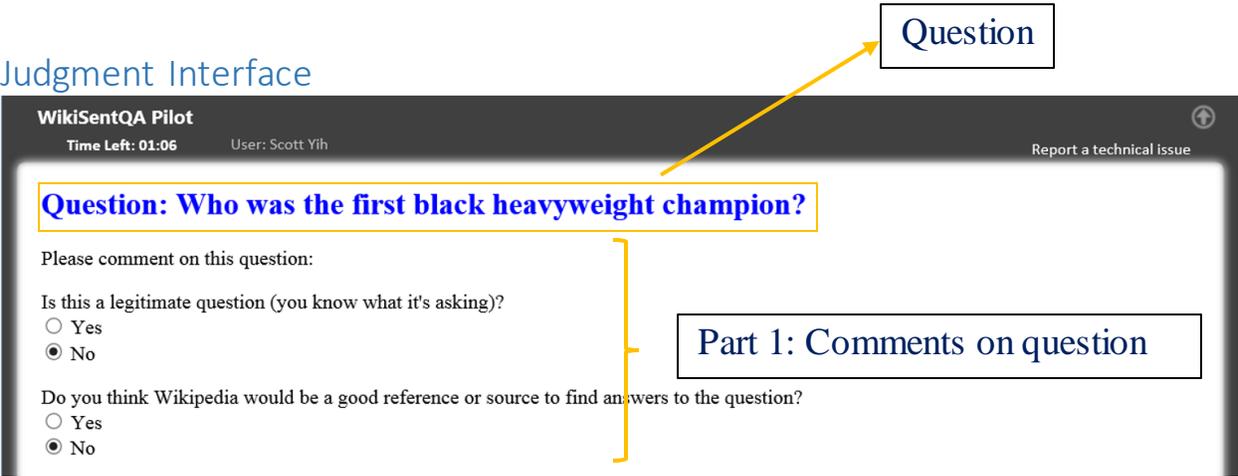


Find the Sentences that Answer the Question

Overview

This task requires you to identify sentences from Wikipedia that can answer a question. The whole task consists of three parts. The first part asks whether the given question is a legitimate question and whether you expect the answer can be found in Wikipedia. The second part provides a short paragraph from Wikipedia and asks whether the answer to the question can be found in this paragraph. If the answer is yes, then it will let you choose which sentences in this paragraph can answer the question in isolation. Detail of these three parts, along with examples, are given below.

Judgment Interface



The task will first show Parts 1. In this example, the question is “Who was the first black heavyweight champion?” **Part 1** asks you to comment on this question by answering two questions.

1. Is it a legitimate question (you know what it’s asking)?
Notice that you may see grammatically incorrect questions sometimes. As long as you can understand what it’s asking, it is still counted as a legitimate question.
2. Do you think Wikipedia would be a good reference or source to find answers to the question?
Please provide your thought on whether *you think* Wikipedia contains the answer to the question. You do not need to check Wikipedia or any other sources to find the answer to the question.

Title: Jack Johnson (boxer)

"John Arthur ("Jack") Johnson (March 31, 1878 - June 10, 1946), nicknamed the Galveston Giant, was an American boxer."
 "At the height of the Jim Crow era, Johnson became the first African American world heavyweight boxing champion (1908-1915)."
 "In a documentary about his life, Ken Burns notes that "for more than thirteen years, Jack Johnson was the most famous and the most notorious African-American on Earth.""

Does the above short paragraph answer the question?

Yes
 No

Part 2: Paragraph

After finishing the two commenting questions in Part1, **Part 2** will appear and show you a short paragraph from a Wikipedia page, with the title. In this example, the page title is "Jack Johnson (boxer)". Please read the paragraph and decide whether you can find the answer to the question in this paragraph. In this second sentence of this paragraph, we know that "Johnson became the first African American world heavyweight boxing champion" and we know that Johnson means Jack Johnson (boxer), and thus know that this paragraph answers the question by telling us that Jack Johnson was the first black heavyweight champion.

Once you choose "Yes" to "Does the above short paragraph answer the question?" then the last part of the task will show:

Title: Jack Johnson (boxer)

"John Arthur ("Jack") Johnson (March 31, 1878 - June 10, 1946), nicknamed the Galveston Giant, was an American boxer."
 "At the height of the Jim Crow era, Johnson became the first African American world heavyweight boxing champion (1908-1915)."
 "In a documentary about his life, Ken Burns notes that "for more than thirteen years, Jack Johnson was the most famous and the most notorious African-American on Earth.""

Does the above short paragraph answer the question?

Yes
 No

Check all the sentences that can answer the question **in isolation** (*assuming coreferences and pronouns have been resolved correctly*).

"John Arthur ("Jack") Johnson (March 31, 1878 - June 10, 1946), nicknamed the Galveston Giant, was an American boxer."
 "At the height of the Jim Crow era, Johnson became the first African American world heavyweight boxing champion (1908-1915)."
 "In a documentary about his life, Ken Burns notes that "for more than thirteen years, Jack Johnson was the most famous and the most notorious African-American on Earth.""

It needs more than one sentence to answer the question.

Part 3: Sentences

Part 3 breaks the same paragraph into individual sentences, and then asks you whether any sentence **in isolation** can answer the question. For instance, the second sentence in the example paragraph, "At the height of the Jim Crow era, Johnson became the first African American world heavyweight boxing champion (1908-1915)." contains the answer ("Johnson") and provides the support ("became the first

African American world heavyweight boxing champion (1908-1915)"). Notice that although we know "Johnson" refers to "Jack Johnson" from the title or to "John Arthur (Jack) Johnson" from the first sentence of the paragraph, here we assume that the references are resolved. If no sentence alone can answer the question, and instead there is a need to do inference across several sentences, then check "It needs more than one sentence to answer the question."

Examples

Part 1

Question: how bruce lee died

- **Legitimate question: Yes**
Although a better form of the question should be "How did Bruce Lee die?", the current form is still understandable.
- **Wikipedia a good source to find answer: Yes**
It is expected that the Bruce Lee page of Wikipedia should have the answer.

Question: how I met your mother

- **Legitimate question: No**
This is not really a question, but the name of a TV show.

Question: how many pigeons poop on statue of liberty

- **Legitimate question: Yes**
- **Wikipedia a good source to find answer: No**
It is not expected that Wikipedia has answer to this "fun" fact.

Part 3

Question: who is the UK's best-selling author

- J.K. Rowling has led a "rags to riches" life story, in which she progressed from living on state benefits to multi-millionaire status within five years.
- She is the United Kingdom's best-selling author since records began, with sales in excess of £238m.

The second sentence can answer the question in isolation, given that "she" is correctly identified as "J.K. Rowling."

Question: Which folk rock singer has performed with the Seattle Symphony at Benaroya Hall?

- Brandi M. Carlile is an American alternative country and folk rock singer-songwriter.
- She has released several albums including *The Story*, *Give Up the Ghost* and *Live at Benaroya Hall with the Seattle Symphony* which reached number 14 on the Top Rock Albums chart.

None of these sentences can answer the question in isolation. Both sentences together are needed to answer the question as the first one mentions that Carlie is a folk rock singer and the second one implies that she had performed with the Seattle Symphony at Benaroya Hall.