## **Neural network approach examples of results obtained:**

1. Question1: Where can I find my mentor?

Question2: Where can I find a willing mentor?

Result: The above two questions are **not** semantically similar.

2. Question1: How can we solve the issue of kashmir?

Question2: Why nothing is done to solve Kashmir issue?

Result: The above two questions are **not** semantically similar.

3. Question1: Can I make my hair hard?

Question2: How can we make our hair hard?

Result: The above two questions are semantically similar.

4. Question1: What does analytics do?

Question2: What are analytical people like?

Result: The above two questions are **not** semantically similar.

5. Question1: What is the difference between who and how?

Question2: What is the difference between "&" and "and"?

Result: The above two questions are **not** semantically similar.

6. Question1: Are most blind people completely blind?

Question2: Are most blind people fully blind?

Result: The above two questions are semantically similar.

7. Question1: What are some of the most common questions asked in interviews?

Question2: What are the most common questions asked in

interviews and what should be the correct answer to them? Result: The above two questions are **not** semantically similar.

8. Question1: Why do dogs howl in their sleep?

Question2: Why would dogs howl in their sleep?

Result: The above two questions are semantically similar.

9. Question1: Who invented Powerade? How was it invented?

Question2: Why and how was Powerade invented?

Result: The above two questions are semantically similar.