CSC165 Quiz 2, Thursday June 2

Name: 

Student number:

Assume that Implication 1 is true.

Implication 1: A dog barks if it is nervous.

What further information (if any) does Implication 1 give about dog $x$ in each of the following cases?

1. If you only know that $x$ barks?

No further information.

2. If you only know that $x$ does not bark?

Dog $x$ is not nervous.

3. If you only know that $x$ is nervous?

Dog $x$ barks.

4. If you only know that $x$ is not nervous?

No further information.

Marking scheme: 1 mark for each correct answer.