Machine Learning Summative Quiz

TOTAL POINTS 5

1. Machine Learning means...   [1 point]

   ○ Programming a set of logical rules to perform a task

   ○ Teaching people how to use machines better

   ○ Copying how human experts do tasks

   ● Training a statistical model based on example data

2. What is the input to a classifier?   [1 point]

   ○ Pictures

   ○ Words

   ○ Sounds

   ● Anything that can be represented on a computer

3. Which of these is the hardest challenge for AI?   [1 point]

   ○ Playing Chess

   ○ Doing mathematical calculations

   ● Recognising road signs

4. The big improvement in machine learning in recent years has been due to: [1 point]

   ● Massive increases in the amount of data available

   ○ Revolutionary new algorithms

5. To train a machine learning model to recognise words from audio recordings of speech your data would be: [1 point]

   ○ Lots of audio recordings of speech

   ○ Lots of written versions of conversations

   ● Both audio of speech and the corresponding written words

   ○ You don't need audio or written words, just rules

☑ I, **Piyush Sambhi**, understand that submitting work that isn't my own may result in permanent failure
of this course or deactivation of my Coursera account.

Learn more about Coursera's Honor Code

👍 👎 ⚑

[Save] [**Submit**]