

Then answer the following questions. Write your answers based on the slides included in Module Ch1.

1. Assume we are given the task of building a system to distinguish junk email. What is in a junk email that lets us know that it is junk? How can the computer detect junk through syntactic analysis? What would we like the computer to do if it detects a junk email—delete it automatically, move it to a different folder, or just highlight it on the screen?
2. Solve the following problem:

Let us say we are given the task of building an automated taxi. Define the constraints. What are the inputs? What is the output? How can we communicate with the passenger? Do we need to communicate with other automated taxis—that is, do we need a “language”?

Add your answers as text.