Assignment 3

1.How does Alexa work finding website?

Ans:

* Amazon first records your speech. Because interpreting sounds takes up a lot of computational power, the recording of the speech is sent to Amazon’s Servers to be analyzed more efficiently.
* Amazon breaks down what you said into individual sounds. It then consults a database containing various world’s pronunciations to find which words most closely correspond to the combination of individual sounds.
* It then identifies keyword to make sense of the tasks and carry out corresponding function.

For example, if Alexa notices words like “weather” or” temperature”, it would open the weather app.

* Amazon’s servers send the information back to your device and Alexa may speak. If Alexa needs to say anything back to us, it would go to through the same process described above, but in a reverse order.