AI Assignment2:

1.Match the words to their definitions:

1. artificial intelligence: the ability of a machine or a computer to think, act and learn like humans.
2. to interact: to communicate with or react to smth.
3. Rational: reasonable or sensible
4. machine learning: the process of computers carrying out tasks by learning from new data, without a human giving instructions in the form of a program
5. buzz: excited, usually positive, talk about something or someone
6. neural network: a computer system or a type of computer program that is designed to copy the way in which the human brain operates
7. assumption: something that you accept as true without question or proof
8. gadget: a small device or machine with a particular purpose
9. inference: a belief or opinion that you develop from the information that you know
10. recap: the main points of smth. that has been discussed earlier

2. Match the synonyms given below.

1) mission h) task

3) smart f) clever

4) current a) present

5) intervention I) interference

6) entire c) whole

7) scary d) frightening

8) anticipate e) forecast

9) infancy g) beginning

10) virtually j) artificial

3. Complete the table with the necessary derivatives. Pay attention to the meaning of the words.

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| Verb | Noun | Adjective |
| interact |  | interactive |
| broaden | breadth | breadth |
| rationalize | rationalization | rational |
| interchange | interchange | interchangeable |
| access | access | accessible |
| recognize | recognition | recognizable |
| assist | assistant | assistant |
| act | action | active |
| infer | inference | inferable |
| automate | auto | automatic |