AI Guided Notes

1. _____ is the theory and development of computer systems that are able to perform tasks that normally require human intelligence, such as…
    a. Decision-making
    b. _____
    c. Translation between languages
    d. _____

2. **AI** is the study of teaching computer systems to make to decisions just like the human mind, and hence it is often called **_____**.

3. Many commercial products that use AI are referred to as _____ *devices.*

4 Alan Turing wrote a landmark paper titled "*Computing machinery and Intelligence*" which proposed the idea that _____ could think.

5. _____ is considered by many as the "Father" of computing and AI.

6. Describe why the TIC TAC TOE with instructions could be described as Smart or Intelligent.

7. Define Pseudocode:

8. How is Pseudocode similar to computer code?

9. How does AI learn?

10. What is the role of reinforcement learning in AI. Use the Pac Man example to explain the details.

11. What are the Do's and Don'ts for writing Pseudocode?

12. Write one If, Then,,,,,,,,Else statement concerning any topic.