Artificial intelligence

Task 1

1.Define AI in your own words ?

A machine that can solve problems, learn, understand things and make decisions like human beings is called AI.

2.Three examples of narrow AI we use daily?

1. **Online shopping**, i.e when we search for something to buy from a website next time they show similar products based on our search results.
2. **Face recognition** once the app takes our picture or it uses it for our data or to unlock mobile phone
3. **Thumb impressions** are used at airports and in our bank apps to open them instead of entering username and password.
4. **Google Maps**

3.One real world problem where AI is helping today?

1. AI powered drones are a real-world problem solver in wild firefighting; they detect and extinguish wildfires in hard-to-reach area.

2.AI drones are helpful in precision farming, they spray fertilizers and spray pesticides over large farms by detecting insects, dry areas using computer vision and algorithms.

5. A small list of AI applications in Health care.
1. Robotic assisted surgery ;the robot holds and moves the surgical tools controlled by human surgeon.
2. AI analysis medical scan machines detects disease faster and accurately .
3. AI chat bots helps patients get medical advice any time .

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