Artificial Intelligence in our everyday lives

A)   Eliza and Watson:

Eliza, 1960s

Watson at Jeopardy, 2011

- What are Eliza and Watson missing to feel more human?

- What activities are computers better at than humans now? Which are humans better at than computers?

- Is it just a matter of time before computers become more intelligent than humans?

- How would you define "Artificial Intelligence"?

B)   What exactly is AI? Watch the video and write down the answers to these questions (keywords)

1. What does the AI field of science deal with?
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    machines / robots that have a human like behavior

    seems to have human intelligence
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2. When was the term "artificial intelligence" invented?
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     1956
    they wanted to know if a computer can learn like a toddler (child like trial and error)
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3. What are the factors responsible for the growth of AI in the recent years?
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    more data - machines are faster in processing those data

    invests by companies because its not human like, because a machine doesnt need sleep or
    can get tired
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4. How is AI being used now?
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    searchengines, ads, siri, cortana, alexa, netflix
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5. What is machine learning and how does it work?
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    machines learn by experience (trial & error) out of thousands of examples and developing an
    algorithm

    so it gets smarter over time by itself
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C)   Discussion: In pairs, discuss the following points. Think of reasons and examples. Take notes.

   1.   How does Artificial Intelligence impact our life today? Find areas and give examples.

   2.   How could the artificial intelligence technology be used in the future?

   3.   What are the key advantages of this technology in your opinion?

   4.   Who / What groups of jobs should be worried about AI?

   5.   What aspects of AI can make it dangerous?

   6.   Why might some people think that too much technology in our lives can cause problems?

D)   Google I/O conference 2018. Watch the excerpt and consider these points:

   1.   What's your opinion of this use of AI technology?
   2.   Which aspect of this technology do you find most surprising?
   3.   Would you be willing to use it yourself? Why/Why not?