202\_07 What AI is – and what it isn’t Solutions

You are going to listen to three passages from Sebastian Thrun’s ted talk on AI.

Take notes on what he says...

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| 00:00 – 03:13 | ... about how AI and machine learning work today? |
|  | *about 60 years old but important only recently:*  *normally computers eg. phones are programed with “recipes“*  ***now computers can find their own rules (like children)***  ***they learn from examples***  ***they are similar to specialized human thinking/brains***  ***they can look at more data than humans can*** |
| 11:41 – 13:41 | ... about the relation between AI and people? |
|  | *AI does not have consciousness like humans*  *It is an augmentation of people*  ***It makes us stronger but does not replace us***  *Example: machines in agriculture* |
| 16:28 – 20:20 | ... about repetitive things and the jobs computers can do? |
|  | ***a question of efficiency***  *when everybody worked in farming machines were more efficient*  *now people work in office and other jobs computers can be more efficient* |
| ... about the future, after “de-slaving“ ourselves? |
| *example: steam engine*  ***today: you see the benefit in the past***  ***you should see the benefit in the future***  ***room for creativity***  ***side effects: food, medical supplies, transport available for everyone, not just the rich*** |
| Evaluation | Add a personal comment on this interview. |
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<https://www.ted.com/talks/sebastian_thrun_and_chris_anderson_the_new_generation_of_computers_is_programming_itself>

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