Artificial Intelligence (AI) is defined by Merriam Webster (2018) as:

1: a branch of computer science dealing with the simulation of intelligent behavior in computers

2: the capability of a machine to imitate intelligent human behavior
How can AI help developers?

- Cognitive Computing
  - Machine Learning
  - Natural Language Processing
  - Empathy
I’m not an AI researcher!

Artificial Intelligence as a Service??

❖ Watson
❖ Alexa, Recognition
❖ Google Now, Cloud Vision, Tensor Flow
❖ Microsoft AI platform, Cortana
What’s being offered?
Watson Discovery

Deep Data Analysis

- Watson Discovery
Personality Insights

❖ Big Five personality characteristics:
  - Agreeableness
  - Conscientiousness
  - Extraversion
  - Emotional range
  - Openness
❖ Needs
❖ Value
Demo

- Personality Insights - https://www.ibm.com/watson/services/personality-insights/
Will AI replace developers?

Google’s AI can create better code than the best developer.
The End
References

- Google AI - https://ai.google/
- Hanson Robotics (Sofia) - http://www.hansonrobotics.com/robot/sophia/
- AI Programmer (automated coding) - https://github.com/primaryobjects/AI-Programmer