

# Problem Statement

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C. Baker ▪ R. Dickson ▪ L. Mendoza

## Motivations:

Everyone loves laughing. When people laugh, it doesn't just lighten their load mentally, it actually induces physical changes in their body such as reducing stress, soothe tension and stimulate many organs. But humor is generally thought of as a uniquely human trait, so we thought it would be interesting to see if we could use an ML algorithm to create unique jokes and to gauge whether people actually find them funny.

## Definition of Problem:

Training an ML algorithm to author it's own jokes.

- Output a joke in text format when the program is run.
- Gather information regarding whether people find it amusing.