

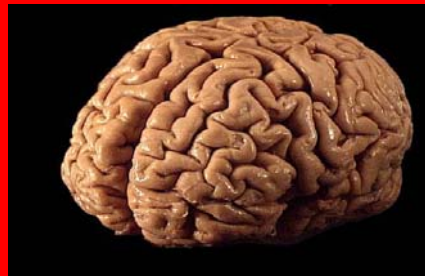
Materialism

PHIL 101
Self, World, & God
Lecture Five

PHIL 101 Self, World, & God

Materialism

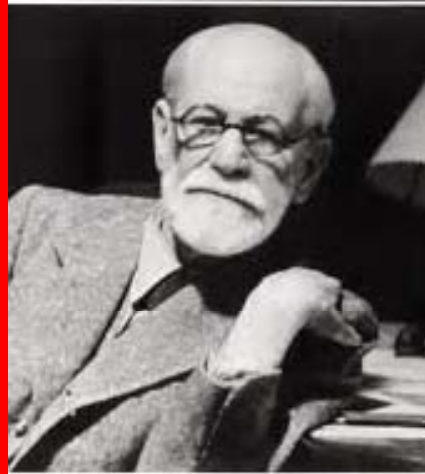
- **Monism**
- **Mind as machine**
- **Cognitive science**
- **Free will?**
- **Life after death?**
- **Problem of consciousness**



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History of Materialism

- **Greeks**
- **Early modern philosophy**
- **Nineteenth Century**
 - Birth of psychology
 - Neuroanatomy
- **Twentieth Century**
 - Freud
 - Behaviorism
 - Identity theory
 - Functionalism
 - Cognitive science



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Cognitive Science

- **Conferences in the 1950s**
- **Interdisciplinary**
 - Psychology
 - Computer science
 - Linguistics
 - Philosophy
 - Anthropology
 - Evolutionary biology
 - Neuroscience



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Francis Crick

- 1916 – 2004
- Physics
- WW II
- Biology
- DNA
- Neuroscience



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Neuroscience

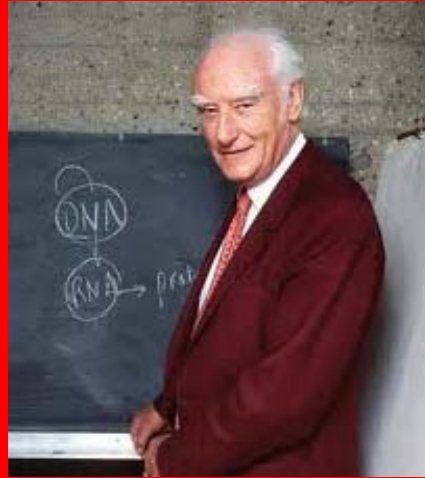
- Nineteenth Century
- WW I
- Trauma and behavior
- Brain structure
- Parallel processing
- Modularity
- A science of consciousness?



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The Astonishing Hypothesis

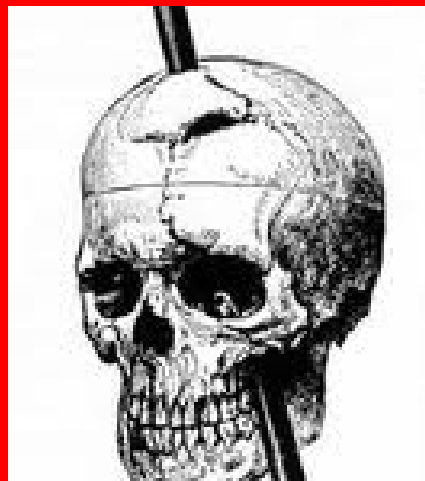
- 1994
- Read
- Identity theory
- Scientific hypothesis
- “Easy” problems
- “Hard” problems
- Problem of consciousness
- Scientific problem
- Free will
- Personal identity



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Regarding Henry

- Henry's two injuries
- Amnesia
- Phineas Gage
- Damasio's patient
- Pre-frontal injuries
- Personality
- How realistic?
- Critical praise
- Critical complaints



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Sample Question

What is the mind/body problem. Discuss the pros and cons of both dualism and materialism as “solutions” to the mind body problem. Which theory do you endorse? Why?

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