#### Determinism – an essay plan

## Hard Determinist's arguments:

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- Biology (Genetics; Galton Eugenics; Muller- genius sperm bank)
- Teleology (Omniscience and Omnipotence; Calvin and Pre-election)
- Psychology (Watson 'Give me a dozen healthy infants'; Darrow Leopold and Loeb; Skinner – Operant conditioning; Walden Two)
- Physics (LaPlace's Demon)
- Philosophy (Theory of Universal Causation; Spinoza; Locke locked room)

# Incompatibilism

Absurdity of free will (if not caused, our actions are random)

# Libertarian arguments

- Biology influences behaviour, but doesn't determine it
- Teleology God only sees what has happened, not what's going to happen
- Psychology can only say what we may do not what we must do
- Physics Quantum mechanics and Chaos theory undermines the scientific predictability
- Philosophy correlation isn't causation

## Campbell – uncaused moral self

### 3 further arguments

- 1. Our experience of choice
- 2. The nature of choice (the act of decision making)
- 3. Truths about the world are contingent, therefore not necessary; therefore not determined

### Soft Determinism

Hume - Internal/External causes

Ayer - the difference between what we are compelled to do, and what we choose to do

Free will requires determinism (undetermined=random)

Vardy – 'modern compatabilism'