

## Data Structures and Algorithms [19ECSC201]

III Semester

C Division

### Code The Philosophy Challenge

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**Code the following tasks. Each one will carry ONE point.**

Code a simple C program for each of the philosophy. Keep it short and meaningful. Use the template source file provided to you.

**Deadline:** 25<sup>th</sup> August 2019, Sunday, 5.00pm

**Submission Mode:** Submit your 'roll-no.c' file via email to [prakash.hegade@kletech.ac.in](mailto:prakash.hegade@kletech.ac.in) with the subject line: Code The Philosophy Submission

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**1. Newton's Third Law:**

For every action, there is an equal and opposite reaction

**2. Buddha's Causal Theory:**

This existing, that exists; this arising, that arises; this not existing, that does not exist; this ceasing, that ceases

**3. The Principle of Sufficient Reason:**

There must be a reason why the big bang happened, but that does not mean it happened for any end or goal

**4. The Mean:**

Aristotle saw good as a 'mean' that stands between two bad's: that of excess and that of deficiency

**5. The Principle of Evidence:**

Weaker evidence can never destroy a stronger

**6. Free Lunch Theorem:**

There is no such thing as a free lunch

**7. Occam's Razor:**

The simplest solution tends to be the right one. When presented with competing hypotheses to solve a problem, one should select the solution with the fewest assumptions

**8. Brooks' law:**

Adding human resources to a late software project makes it later

**9. Mark Twain:**

Never try to teach a pig to sing. You waste your time, and you annoy the pig

**10. Murphy's Law:**

Anything that can go wrong, will go wrong

**\*\* May The Force Be With You \*\***