# Data Structures and Algorithms [19ECSC201]

III Semester C Division

## Code The Philosophy Challenge

## 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 temple 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 with the subject line: Code The Philosophy Submission

#### 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's saw good as a 'mean' that stands between two bads: 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

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#### 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 \*\*

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