

Lecture 7 - In Class Exercise

Goal: Hands on experience with basic Input Space Partitioning

1 ISP

Instructions: Work with your neighbors in groups of 2.

Derive input space partitioning test inputs for the **GenericStack** class with the following method signatures:

```
public GenericStack ();  
public void push (Object X);  
public Object pop ();  
public boolean isEmpty ();
```

Produce the following: (note: you do not need to create separate partitions for each and every method: there is substantial overlap between the characteristics relevant for each one).

1. Define characteristics of the input variables. Make sure you cover all input variables.
2. Partition the characteristics into blocks.
3. Define values for each block.