

Review Activity 1

Introduction to Algorithms and Data Structures

- 1) "An algorithm is a sequence of instructions" as a definition does not address three important aspects/properties of algorithm design. List the three missing aspects/properties.

Aspect1:	Aspect2:	Aspect3:

- 2) Data structures play an important role with respect to algorithm design. Explain that role.

Explanation:

- 3) Abstract Data Type (ADT) exposes only the interface (the operations) to external users, and hides the internal organization of data items. Explain two benefits realized through this design.

Benefit1:	Benefit2:

