

STUDENT ACTIVITY 1.2_2: DETECTIVE WORK

MTA Course: Software Development Fundamentals

Topic: Understand computer decision structures

File name: SoftDevFund_SA_1.2_2

Lesson Objective:

1.2: Understand computer decision structures.

Resources, software, and additional files needed for this lesson:

- None

Directions to the student:

After a crime, four suspects were interviewed. Below are their statements. The detectives know that each told one true statement and one false statement. From the information below, can you tell who committed the crime?

Content:

Alex said:

It wasn't David.

It wasn't Brad.

Brad said:

It wasn't Charlie.

It was David.

Charlie said:

It was Alex.

It wasn't David.

David said:

It was Charlie.

It wasn't Alex.