Types of Analysis:

1. Apostiary Analysis
2. Apriori Analysis – Given a code, the task is to find out the time complexity of the code.

Apostiary Analysis: Relative Analysis

* Dependent on the language of the compiler and type of hardware.
* Exact Answers
* Different answers
* Program running fast because of the type of hardware.

Apriori Analysis: Absolute Analysis (Important)

* Independent of the language of the compiler and the type of hardware.
* Approximate answers
* Same answers
* Program is running fast because of some good logic.