

Name:

Sejal Kaur Virdi

Subcode:

18AI81

USN:

1DT20AIO21

Date:

16-04-2024

18AI81Q1

Abstract and interface classes are both used to define contracts in object-oriented programming, but there are some key differences between them.

18AI81Q2

An abstract class is a class that cannot be instantiated and can contain both abstract and non-abstract methods.

An interface on the other hand, is a contract that specifies a set of methods that a class must implement.

18AI81Q3

In an abstract class, some methods can be implemented while 2 out of

4 ways prove how abstract classes are beneficial to us. In contrast all methods in an interface are by default abstract.

18AI81Q4

Abstract classes can have access modifiers such as public, private and protected for their methods and properties while interfaces can only have public access.