

S\_DESIGN\_01: Design patterns

Which of the below is not a valid design pattern?

☐ Singleton

☒ Java

☐ Factory

☐ Command

1/10

Which of the below author is not a part of GOF (Gang of Four)?

☐ Richard Helm

☐ Ralph Johnson

☐ Erich Gamma

☒ Gang Pattern

2/10

Which of the below is not a valid classification of design pattern?

☐ Structural patterns

☒ Java patterns

☐ Creational patterns

☐ Behavioural patterns

3/10

Which design pattern provides a single class which provides simplified methods required by client and delegates call to those methods?

☒ Facade pattern

☐ Prototype pattern

☐ Builder pattern

☐ Adapter pattern

4/10

Which design pattern ensures that only one object of particular class gets created?

☐ State pattern

☐ Bridge pattern

☐ Filter pattern

☒ Singleton pattern

5/10

Which design pattern suggest multiple classes through which request is passed and multiple but only relevant classes carry out operations on the request?

☐ Singleton pattern

☐ State pattern

☐ Bridge pattern

☒ Chain of responsibility pattern

6/10

Which design pattern represents a way to access all the objects in a collection?

☐ Facade pattern

☐ Builder pattern

☐ Bridge pattern

☒ Iterator pattern

7/10

What does MVC pattern stands for ?

☐ Mock View Class

☐ Model View Class

☒ Model view Controller

☐ Mock View Control

8/10

Is design pattern a logical concept?

☒ True

☐ False

9/10

Which design pattern works on data and action taken based on data provided?

☐ Facade pattern

☐ Singleton pattern

☒ MVC pattern

☐ Command pattern

10/10