# Introduction

In the Java programming world, RMI which stands for Remote Method Invocation (RMI) is an important application programming interface (API) which allows one computer or JVM which stands from Java Virtual Machine to connect with objects on another JVM via a distributed network. RMI serves as a conduit for creating distributed Java applications through simplicity of method calls. RMI is also considered to be matched effectively with the concept of a Java Remote Procedure Call (RPC) but extends its capabilities by allowing the delivery of one or more objects alongside request. This complex system mainly uses two basic components to facilitate smooth remote interactions between application: the ’stub’ and the ’skeleton’ (Awati, 2019).