Activity 5

***Find the real time examples for the data structures***

* **Arrays**

1. Book titles in Library Management Systems
2. Online ticket booking
3. Contacts stored on a cell phone

* **Stacks**

1. Undo/Redo button/operations in word processors
2. History of visited websites
3. Java VM

* **Queue**

1. OS job scheduling
2. Sending e-mail
3. Handle website traffic

* **Graph**

1. Facebook’s Graph API
2. GPS Systems shortest path API
3. Google maps to find nearest location

* **Tree**

1. XML Parser
2. Code compression (.zip)
3. File Explorer