**Module-3**

(Testing on live application)

1. **What is API testing ?**

Ans**. API testing**  is a software testing type that validates Application Programming Interfaces (APIs). The purpose of API Testing is to check the functionality, reliability, performance, and security of the programming interfaces. In API Testing, instead of using standard user inputs(keyboard) and outputs, you use software to send calls to the API, get output, and note down the system’s response. API tests are very different from GUI Tests and won’t concentrate on the look and feel of an application. It mainly concentrates on the business logic layer of the software architecture.

1. **Types of API testing ?**

Ans. There are mainly 3 types of API testing

* **Open APIs** : these types of APIs are publicly available to use like oauth APIs from google . it has also not given any restriction to use them. So, they are also known as public APIs
* **Partner APIs** : specific rights or license to access this type of API because they are not available to the public
* **Internal APIs** : internal or private . these APIs are developed by companies to use in their internal system. It helps you to enhance the productivity of your teams .

1. **What is responsive testing ?**

Ans. A responsive testing web design involves creating a flexible web page that is accessible from any device , starting from a mobile phone to tablet.

1. **Which types of tools are available for responsive testing ?**

Ans. - LT browser

* Lambda testing
* Google resizer
* I am responsive
* Pixel tuner

1. **What is the full form of .ipa , apk ?**

Ans. **International Phonetic Alphabet**

**Android Application Package**.

1. **How to create step for to open the developer option mode on ?**

Ans. 1. Go to settings

2. additional setting

3. click on developer optio

4. click on the ON button