**Task: 1**

**Flutter Introduction**

**Q1. What is Flutter?**

Ans. Flutter is a UI framework developed by the google for building mobile apps. It works on both android and IOS devices. We can do single code and run our app on both platforms i.e. Android and IOS. It is responsive. It contains on customized widget which are used to develop the app for example text widget, container widget and rows widget etc. Flutter can be integrated on Android studio, Visual Studio Code and Intellij Idea we can use it anywhere we want.

**Q2. How flutter works?**

Ans. Flutter totally works on widgets. It has built in widgets such as padding, center, text and button widgets etc. Flutter design the widgets on a blank screen according to our desire. These widgets help us to control the every pixel on the screen. So these widgets makes the flutter responsive. These widgets are the building blocks and by customizing them we create a beautiful responsive app on both platforms. We can also add animations on our app on each widget that we want.

**Q3. Why we use flutter instead of using native platforms?**

Ans. It is very easy if you are new to flutter it gives modern way to make apps. If you are an old developer you can use flutter to build the expressive design. It is free and open source and using all around the world.