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A.	CP: A.
"	CP: Assignment 1.
8.1	Do as directed:
	Do as directed:
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	building fast a beautiful, natively compiled
	with single mobile, web and desktop
	application for mobile, web and desktop
2.	C++
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13, True 14. Hot Reload: whenever the developer makes changes in the code , then these changes can be seen instans tameously with Hot Reload. 15. Journalist, Row, Icon, Teset Q.2 Q/A; I what is cross platform! List out the different frameworks. Ans: The cross-platform development framavork has the ability to write and as one code and deploy on the various platform.

-> It saves a lot of time and development efforts of developers. -> There are several tools available for cross-platfarm development including web based tools. -> Drifty co. in 2013 Phonegap from Adobe, xamassin from Microsoft React Native from feedback and a new framework Flutter developed by Google.

2. Explain the features of Flutter.

Ans: open-Source: 3. I butter is a free and open-source framework for developing mobile applications.

Cross-platform: This features allows that the writer to write the comments. flutter to write the code once, maintain and can run on different platforms. ? Hot Reload: whenever the developer makes changes in the code , then there changes can be seen instantaneously with not Reload.

ninimal code: Flutter appies developed by dart programming language, which uses JIT and AOT compilation to improve the overall start-up time -> Widgets: The flutter framework offers widgets, which are capable of developing customizable specific designs. 3. Explain the advantages and disadvantages of Flutter:
Ans: Advantages of Flutter: - Dant has a large repository of software packages which has lets you esdend the Developer needs to write just a single code base for both applications. With Flutters developer has full combol over the widgets and its layout.

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=>	Disadvantages of Flutter:
	CONTRACTOR
->	Since it is coded in Dart Janguage, a developer needs to Jearn a new
	a developer needs to dearn a new
	danguage
	Flutter is yet another framework to
	create mobile application Developers
	are having a hard time in choosing the right development tools in hugely
	contated account
1	populated segment.
4.	Dillerentiate the atereless Liberale and
101	the Statebule 2 idget Liberade
Ans:	Differentiate the stateless Lifecycle and the Stateful Widget Lifecycle Stateless Lifecycle Stateful Lifecycle.
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-)	It is a static widgets. It is dynamic widgets.
	made demonstrated ant interpolation
->-	They do not depend on They can be updated
	any data change or during runtime based or
	any behaviour change user action.
37. 11	troubtack has orgatoryths add airlyw' &
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	state.
->	ear Touch Touch Soni Challabor Dadio
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	e milaritas man de contributes
5.	Explain the different widgets of Flutter.
Ans:	Explain the different widgets of Flutter. Container: A box model that can contain other widgets.
1000	contain other widgets.
	That it has date all as

Row and Column: Arrange widgets in a horizontal or vertical order. Text: Display Text with various estyles. Image: Display images.
Button: Various types like Radio Button, Elatbutton, more. Textfield. Accept user input. Form = manage a group of Formfield widgets. Drawer = Create a Slide-in Menu. 6. Explain the folder structure of flutter project.

android = Android - specific code and resources. > Assets = Store images, fonts, and other assets. -> 105: i05-specific code and resources. -> lib: Dart code for the ful flutter app. test = unit and widget test files. - Web = web - specific code and assets. -> build = contains generated files during the build process.