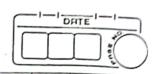
Explain the key deatures and advantage
of using souther for mobile app develop.
(*) Single codebor for multiple platform
writedown one codebose for both plates
(+) Hot Reload ; Instortly see changes
in the app without restorting
naking develop fostey
(+) Fost performance - Uses the Dart
language and a compiled approach
(+) Open source a shoring community
support.
Advantages
(*) Foster Development
(*) Cost Effective
(+) Reduced Performance
S. W. W. S.
Discuss how the flutter frameworle.
differt from traditional approaches
and why it has gained popularity
in denelobition, comm.
Single codebase vis separate codebase
Traditional Approach: Developed need
to production of the productio
to write separate code by
Android.



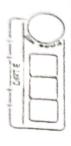
	Rendenina Engine us. Native UI comis
_	Rendering Engine us. Mative UI compositional Approach Relies on pol
	Native UI compo which can lead
	to incosistencies and performance is
	why Flutter gained popularity?
>	listated development with hot Devel
	can instal see ut changes
(i) cross platform efficiently: Business
	some time and resources by maintain
¥	a single codebose
	(iii) consistent UI Across devices . 31
	glutted does not truly across
	different or version
	(iv) Improved performance: ADI
	compilation and direct occes.
<u>Q.2.</u>	
(a)	Describe the concept of undget Tree
\longrightarrow	widget Tree in Flutter.
	In Flutter, the widget Tree is
	the Fundamental stoucture it
-	is heirorchal arrangement of
	widget the UT is entrely built
	FWHEY UI is hesed using widget
	can be statless for The widget
	widget toce determines

Input & Interaction widget.
Textitled - Accept text input from vous
Elevation Button . A button with eleva
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child: Text ("Submit")
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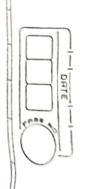
Diendar & Alulian
Display & styling Text: displays text on the screen
TENT. ensplays tent on the
Image: - Shows images from n.w
Icon - Display icon
cond: - A material design card with
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Ex. column(
children it
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(4)	Provide examples of commonly use
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	Creating widges.
4	Structure
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	app that promoted efficient
	Batton.
	Ex. Material Appi (
	home scotold
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FOR EDUCATIONAL USE

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Benefits & Firebode

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provides email password

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