	21012021017_ CEIT-A(A-3)		
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	MAD assignment - 1	CVI)	affect the in the a
0.1.		- 51	Intend that election the derwel Greate an
FILM-1->	One dignificant trend that was abopting the andread		intend that affectives the derives class & (call start derive) reith the intent.
	THE PERSON OF THE PROPERTY OF THE PROPERTY OF THE PERSON O		See Order Died Autorio
	1 Degressive rule of as (PWAs) V & their finhort	(v)	Offerently land the serve.
	on motive andred affe development.		
4	PWAS	(1)	of top or runkind from the service: You can stop a - service rising stop service of or runking it from rising -
*	TWHS		derive ruling stopparate () or removed it from wing -
	Pull- are at all the second at the second	1	stricera gentres ();
	Pluts are quele afflications that offer a matine off	D.0 0	Laurent Sallaton & at
	like experience ruithin a ruet browser. They cleverage modern rust stochnologies to fround	11110-5	Layout difference is read to create a new view object
	featured duch as office, acted their notifications		from one of your XML layouts. Find views By lat just gives you a reference to a view that has
	a a reference design		Jahrady leter created.
	a regular oxyg		V
* 2	mfoct on Android off Developers:	(1)	Dynamic UI creation: Android offs often need to create
	The Contract of the Contract o		Is display us comparents dynamically based on rues.
(i) R	leduced Levelopment offert: Developers could choose to		Dynamic UI creation: Android affs after need to create - & distance UI comparents dynamically based on rues interactions date on neutline conditions.
9	mula Pupe instead of traditional matrix anotheral		
0	the reducing the green his scharate cook bang	(11)	defaution of Concerns: deforating the UI layout definition
×	segunded for different flatform. This could stone		from the cisdo that manages it helps maintain
-	time & afford.	1/	a clear deforation of acround.
	U.		'
(ii) Do	clare the service in the manifest: In the archaed	*	House it works:
000	ranifest me fils declare the dervice with its	1	Children all the wall to the
00	and a confust filter.	(1)	Layout definition: Developers define the layout for the
		1	Tolytom dialog rung an XMI layout file.
-	service andod: name = ". Myservice" >		1 2 2 4 1 1 1 1 2 4 1 1 1 1 1 1 1 1 1 1
	V	(11)	Dialog Creation: A custom walls is created a common
12200	lement the dervice's functionality; Jurito the legic	1	Dialog Creation: A custom dialog is created & auscoint
(III) Vm	the service inside the overridden grethars		for the dialog duch as the dia, any
for	and some winds he consider the		Cetaviord.
0			(2)

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(ii) Displaying the dialog: When needed the automobility can be displayed to the rush. (iv) User Interaction: When can interact with the clement within the autom dialog, entering text, clicking lautens.	firs-8 In andread affiliations a custom Dialog box' often is a UI component that allows devictions the according a customized frof-up dialog awindow that can display information collect our input or perform vidrous actions.
(V) Handling Actions. Dauclopers can define actions or event of franctiers for the UI blament ruiting the custom dialog to referred to ruser input. Or forform specific dusks.	(i) Layout Definition: Developing define the layout for the Custom display rising an XMI file layout. (ii) Dialog Creation. In code a custom dialog is created & associated with the XMI layout. Developer can set
· furficers: A custom dialog for user login or aunthentialor. · layout: The dialog may contain Edit Texts for runname Pand forsword a "login button & "forgot forsword"	(ii) Dishbaying the Dralog: When needed the custom differ can be dishaped to the run. (iv) User Interaction: Users can interest with the element quittin the custom dialog, entering text, clicking hum
(iv) Loalization & Theming (v) Efficiency	* Examples. (i) Login Display: hurfore: A custom dialog for riser login.
(VI) Cistom Viaigs	· Cayout: The dialog may contain edit texts for runner of forson of forgot farson of forgot farson of lucar: Displayed when the run needs to login.

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(ii)	Confirmation Dialog:	118-4	Jos Activities Services & the android manifest file work together to create the structure &
	furfices: A dialog that susks the run for confumation before proceeding with a critical action		functionally of an aff.
		(1)	dethines
	fayout: Contains a mesage describing the action & yes' as 'No! leutions.		Role: It represent individual screens or ruser interfers.
	Use care: Used to present accidental actions like		
	deleting data tea		Eg Imagine a simple email off with two activities one for composing emails & another for viewing the inter
(III)	austom ficker Dialog		the inter
	hurhose A dialog with a custom ficker such as a data ficker, there ficker as cular ficker.		Role: Somies are leveloused complements that herhours
• 4	layout: It includes the fricker ruidget & '6x1' & "Cancel" leutions		Role: Services are leachground components that perform along-running oferations nutrout a ver interface.
	Information Dialog.		Eg - In our email affr example, a dervice had be Trued the ferrisdically check for new emails in the background & reflate the Inbox.
. 2	whose: Displaying informative messages or additional	ciij	Rober: Ible android Manifest File:
. 6	ayout: Contains text or multimedia elements to	-	Richs: The Androd Manifest XML file is a configuration file that defines exertial info about the affi.
	secare: and for displaying from up help mency, terms of service.	,	Eg. In this you sheofy rishich activities & deriver the aff contains their professes & any forming road.
		1	
	The state of the s	1	(6)
	(5)		

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Ans-5	Examples	(iii) Permission: Char declar ser Committee and Group all
	To a sel to the analysis manifest live	(iii) Permission: you declar the fermissions your aff require to access verious dystern resources of date, which as the camera, electron, internet.
	Juhane you declare all the comforents of your guhane you declare all the comforents of your gradual offication, including actuation sections. Including actuation sections.	The state of the s
	lexecolout receivers & content providers.	-) Miss. fermission android: point " android, fermission, CAMERAID
2	afflication > activity analysis : mano = " Main Activity" >	FINE_LOCATION ">
1	< intent - Filter > " - but left getter main's	GV) Intent filters.
	Lategory and the filter)	(V) Affi furnishon.
	C A A GOVERN	MS-6 Resources are the additional files & static content
	<pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre></pre></pre></pre>	MS-6 Resources are the additional files & static content that your code uses, such as leitmost layout defis, user vinterface strings, animation instructions & more
	K fisiousous	- Resources are ruled for anything from defining colors, 1
1000	android authorsties I com example mounts	
	Klapfucation>	* Resources types concruient:
(ii)	Application Configuration: This includes setting the off's theme icon labor version info. & defining the min andreid API Tevel rig	(i) chrimation resources: Define fire-determined animations of frame animations are served in rest drawable & Jaccered from the R. drawable class.
	min android API level 24	Vaccinal from the R. dramable class.
=)	andread: icon = "Odrawable off-icon"	(ii) Color state list regeners: Define a color resource that
	android laid = Ta string ath name" android: them = "a sigh off Thome"	changes leaved on the view state Sawed in seel color (& account from the R color class)
	and sid : allow Backuh = " Drue"	(ii) Deamable resources: Define various graffics with bitmofs
	android: uusion hade = "I" android: Version Name = "I.o")	CON XMI
	(3)	

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(N)	Layout resources: Rofines the layout for you aff is
(v)	Monu resources: Definer the content of affer menus
(V)	String resources
(Vii)	Style " Define look & format for UI elements
Ans-tin	Declare the Service in the manifest: In the andred - Manifold. XMI file declare the service with its name & infut fitter.
	< dernice anchord: name = ". Myservice" >
Cir	Implement the service's functionality:
	Turite the logic for the Service inside the oversidden methods.
(iii)	Start the service: To start the dernice create an interior that specifies the dernic's day & cell start dernice)!
(iv)	Oftionally, leinal the service.
(v)	Stop or unleiral from the service:
	you can stop a service rising stop dervice ()
LINA CI	
	(9)