

# ServicesApp

Name : Ananya Praveen Shetty

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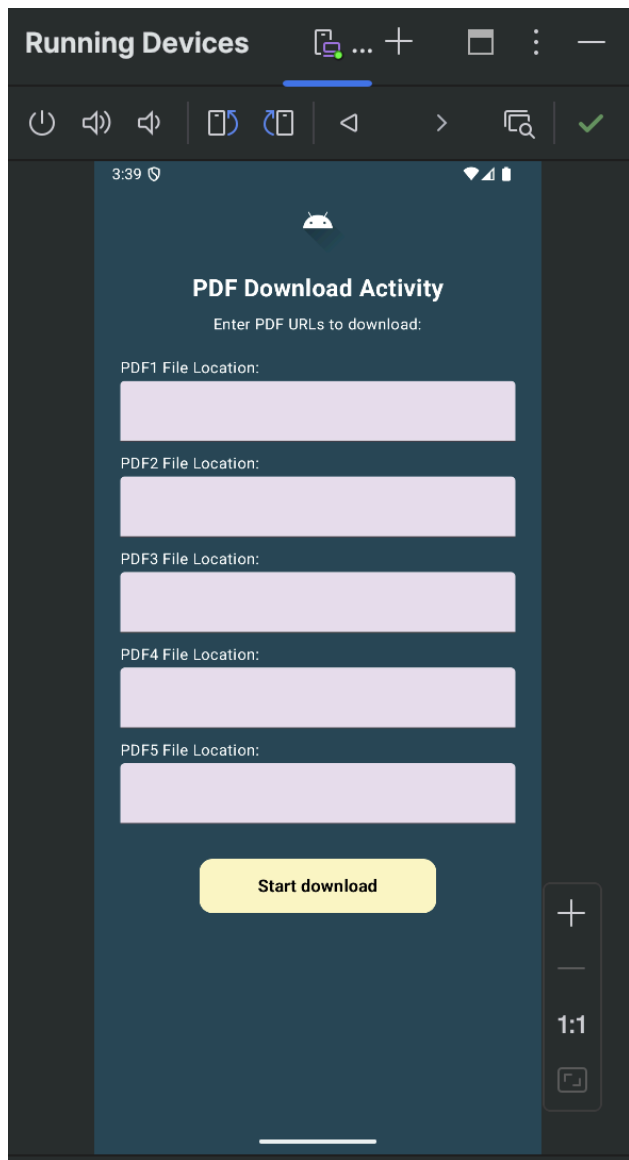
Course : CMPE -277 Smartphone Application Development

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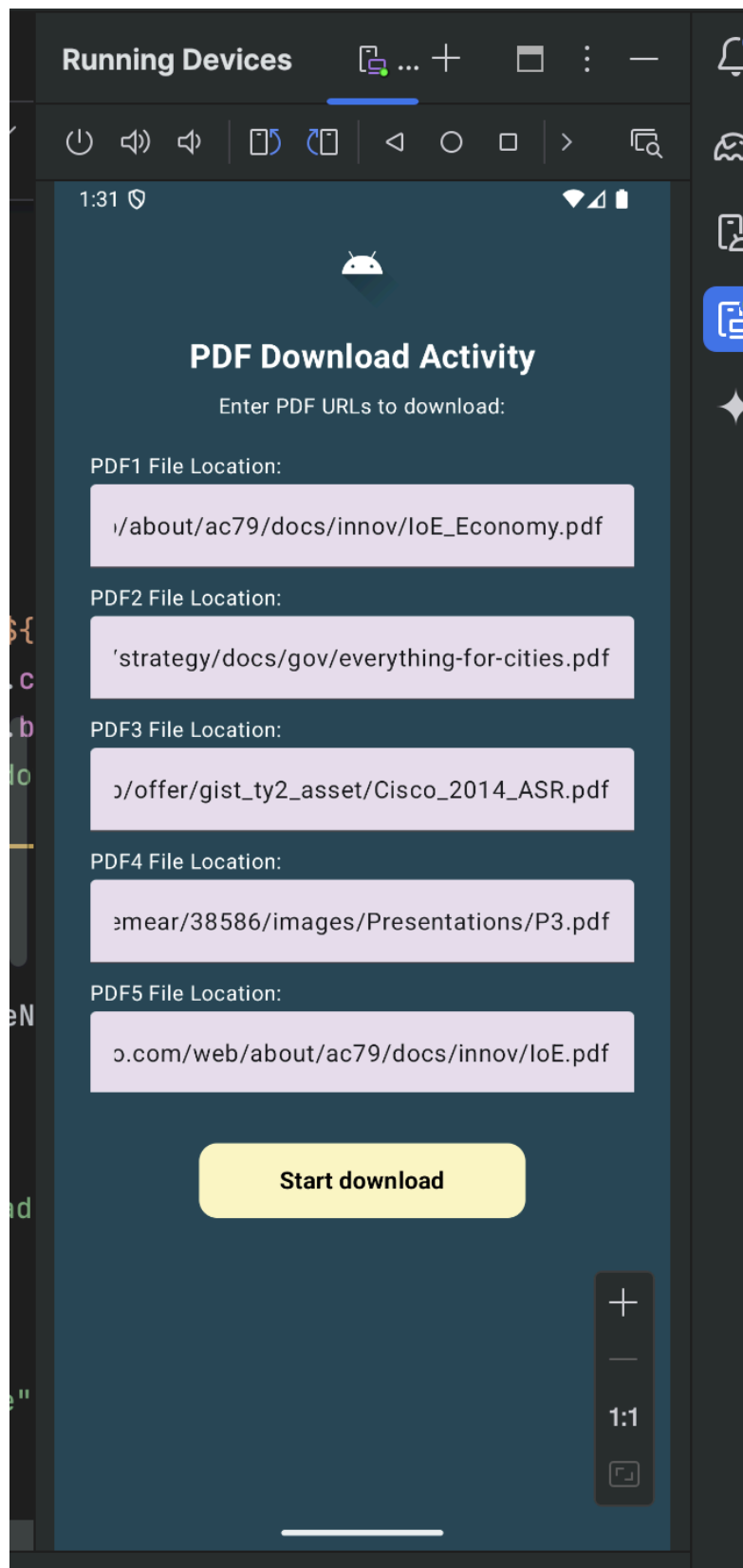
Task: The purpose of the App is to use Android Services (background) to download following files:

PDF Download Activity: Download PDF files from the internet - San Jose State University/Cisco.

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Add all the links to download:



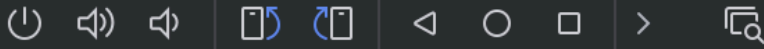
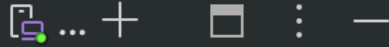
We can see the logs in the logcat of the android studio:

```
D app_time_stats: avg=121.99ms min=1.25ms max=500.77ms count=8
D Downloading file: IoE_Economy.pdf_ from URL: http://www.cisco.com/web/about/ac79/docs/innov/IoE\_Economy.pdf
D tagSocket(134) with statsTag=0xffffffff, statsUid=-1
D tagSocket(131) with statsTag=0xffffffff, statsUid=-1
D File saved successfully: IoE_Economy.pdf_
D Downloading file: everything-for-cities.pdf from URL: http://www.cisco.com/web/strategy/docs/gov/everything-for-cities.pdf
D tagSocket(123) with statsTag=0xffffffff, statsUid=-1
D tagSocket(137) with statsTag=0xffffffff, statsUid=-1
D File saved successfully: everything-for-cities.pdf
D Downloading file: Cisco_2014_ASR.pdf from URL: http://www.cisco.com/web/offer/gist\_ty2\_asset/Cisco\_2014\_ASR.pdf
D tagSocket(127) with statsTag=0xffffffff, statsUid=-1
D tagSocket(150) with statsTag=0xffffffff, statsUid=-1
```

```
example.servicesapp D app_time_stats: avg=498.57ms min=496.82ms max=500.88ms count=3
example.servicesapp D app_time_stats: avg=501.81ms min=484.86ms max=518.77ms count=2
example.servicesapp D Downloading file: dummy.pdf from URL: https://www.w3.org/WAI/ER/tests/xhtml/testfiles/resources/pdf/dummy.pdf
example.servicesapp D tagSocket(115) with statsTag=0xffffffff, statsUid=-1
example.servicesapp D File saved successfully: dummy.pdf
example.servicesapp D Downloading file: pdf-test.pdf from URL: https://www.crim1.com/pdf-test.pdf
example.servicesapp D tagSocket(116) with statsTag=0xffffffff, statsUid=-1
example.servicesapp D app_time_stats: avg=23.28ms min=1.60ms max=252.44ms count=43
example.servicesapp D File saved successfully: pdf-test.pdf
example.servicesapp D Downloading file: Sample-pdf-5mb.pdf from URL: https://www.sample-videos.com/pdf/Sample-pdf-5mb.pdf
example.servicesapp D tagSocket(130) with statsTag=0xffffffff, statsUid=-1
example.servicesapp D app_time_stats: avg=185.66ms min=15.07ms max=514.41ms count=8
example.servicesapp D app_time_stats: avg=498.30ms min=495.58ms max=500.62ms count=3
example.servicesapp D app_time_stats: avg=503.15ms min=503.13ms max=503.17ms count=2
example.servicesapp D File saved successfully: Sample-pdf-5mb.pdf
example.servicesapp D Downloading file: pdf.pdf from URL: https://www.pdf995.com/samples/pdf.pdf
example.servicesapp D tagSocket(114) with statsTag=0xffffffff, statsUid=-1
example.servicesapp D app_time_stats: avg=499.07ms min=493.61ms max=502.80ms count=3
example.servicesapp D File saved successfully: pdf.pdf
example.servicesapp D Downloading file: dummy.pdf from URL: https://www.w3.org/WAI/ER/tests/xhtml/testfiles/resources/pdf/dummy.pdf
example.servicesapp D tagSocket(139) with statsTag=0xffffffff, statsUid=-1
example.servicesapp D File saved successfully: dummy.pdf
example.servicesapp D app_time_stats: avg=500.76ms min=478.43ms max=521.17ms count=3
example.servicesapp D app_time_stats: avg=494.25ms min=487.49ms max=498.43ms count=3
example.servicesapp D app_time_stats: avg=509.82ms min=507.39ms max=512.25ms count=2
example.servicesapp D app_time_stats: avg=498.17ms min=496.25ms max=500.44ms count=3
```

In the downloads section we can see the downloaded files,

# Running Devices



1:32



## Downloads



PDFs

PDF



loE.pdf

53.25 kB 1:31 PM

PDF



everything-for-ci...

93.46 kB 1:31 PM

PDF



Cisco\_2014\_AS...

0 B 1:31 PM

PDF



P3.pdf

0 B 1:31 PM

PDF



loE\_Economy.pd...

2.14 MB 1:31 PM

PDF



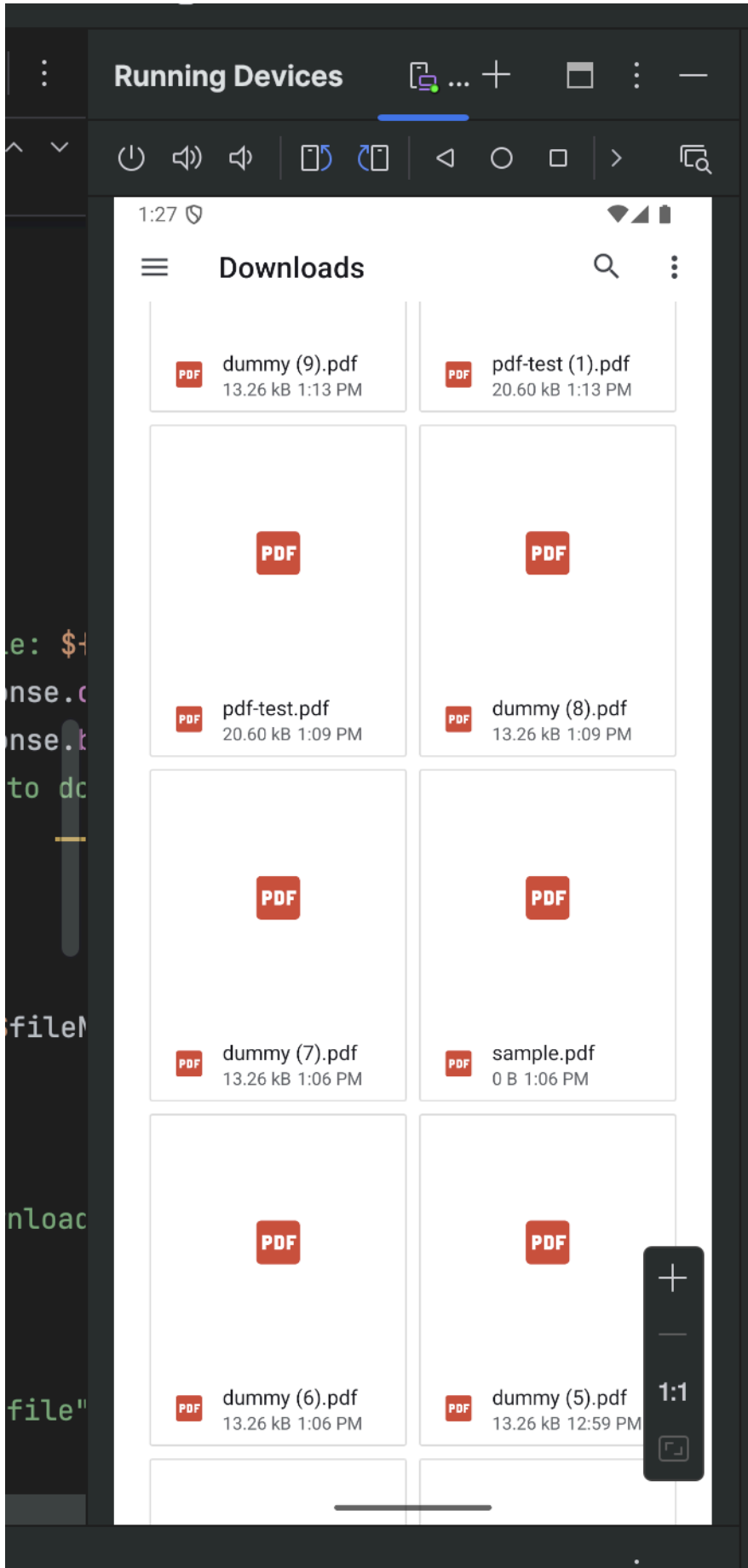
loE\_Economy.pd...

2.14 MB 1:29 PM

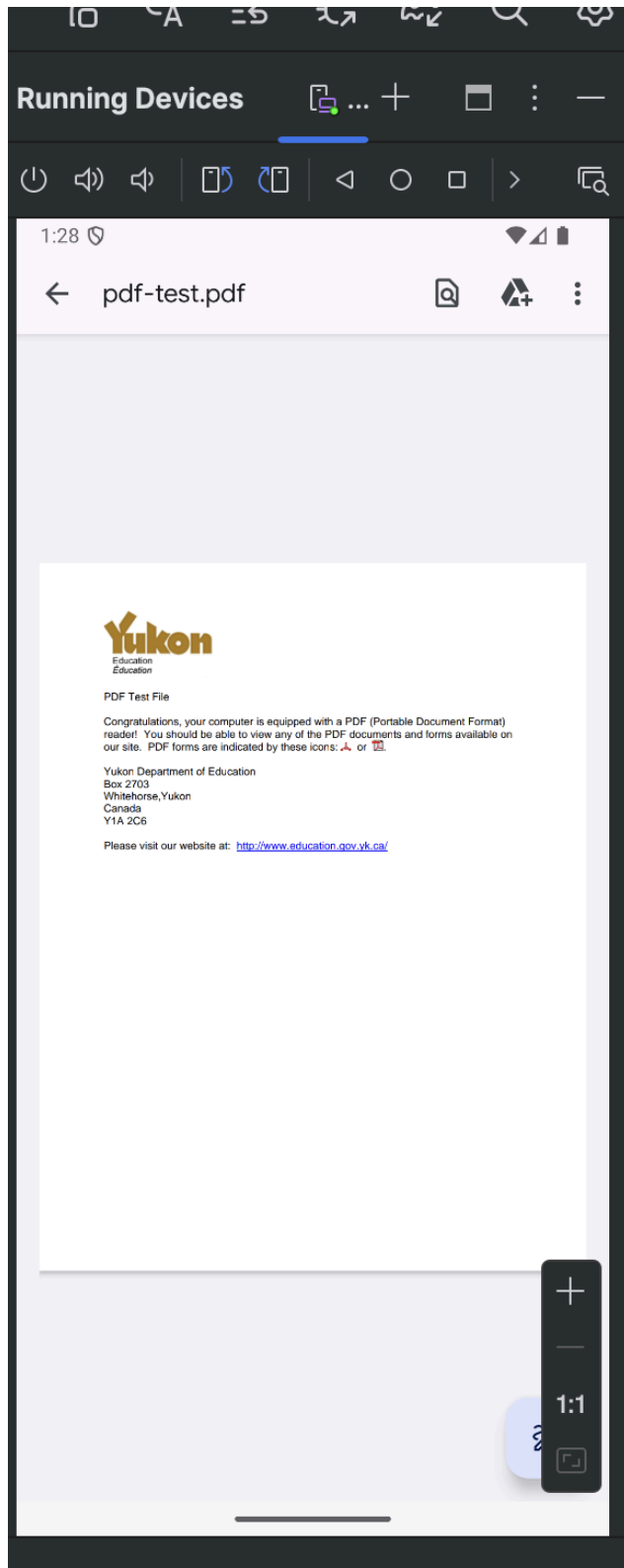


1:1

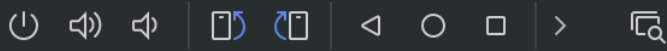




When we open the file,



Running Devices



1:27



← dummy.pdf



Dummy PDF file



1:1



We can see all the files in the downloads folder of the Android device.

Github link for the code :

<https://github.com/ananya101001/ServicesApp>

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Thank you !