Pseudo Code:

This program will display the temperature and display cloths that would fit the temperature.

MainActivity.java:

On create()

If clicked on alert box

Alert box with input field and cancel and change option

If cancel

Exit box

If change

Set city to new city

backgroundRun(API Key)

getAPI Key

generate access link for data

Main function ()

Import data

Separate parts of data

set fields in app equal to data

if temp > 60

display shirt

display shorts

Else if temp > 45

display shirt

display pants

Else if temp > 30

display hoodie

display pants

Create notification

Set notification time

Claculation.java:

networkAvailable()

return true/false

connectionAPI()

(establish connection)

weatherIcon()

given weather ID from data

if id = 1

weather icon = cloudy

else if id = 2

weather icon = sunny

…

Else if id = n

weather icon = snowing

SplashScreen.java:

Create splash screen for 1.5 seconds

Splash text = “what to weather?”