

LAB-12

SMART DEVICE PROGRAMMING



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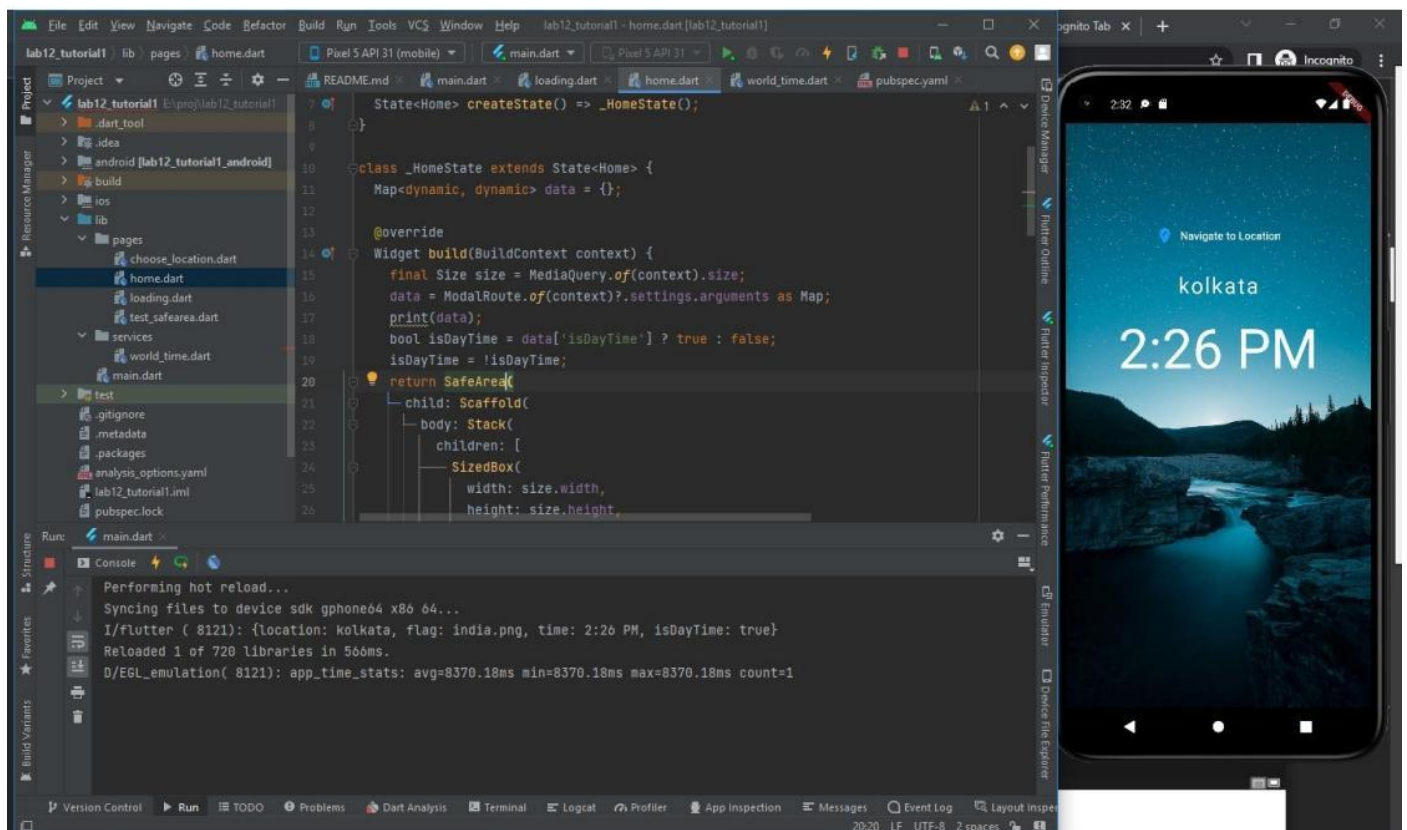
Batch: A4

ID: 20CEUOG036

GIT REPO:

https://github.com/naikshrey2308/CE073_SDP_Labs

- As we have grab the current time based on the current location, now we want to show current time on the screen and also based on some conditions we want to display background as day or night.
- If the time is day time then we want to show background with day and if the time is night time then we will see the background as dark as shown in figure.
- For implementing this feature we first grab the time from the data arguments and then we created a bool which will assign current time is of day or night.
- For that we simply use Boolean variable as we want decision only binary options is Night or Is Day.
- Here we have defined list of country as List of WordTime that has link of asset (Flag), country and location.



- It will grab the data of that particular location and get the value to the data.
- Then it will pass the data to the home screen then in that screen we define status variable bool that denotes that is current fetched time is of day or night time.
- And based on the time it will show the background as day background or night background.

