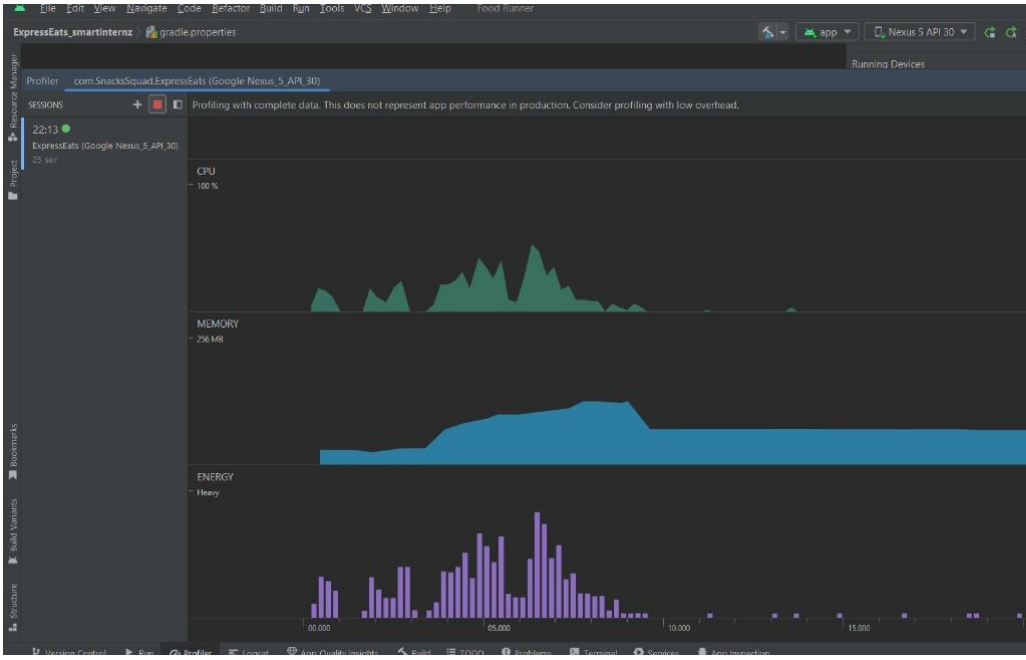
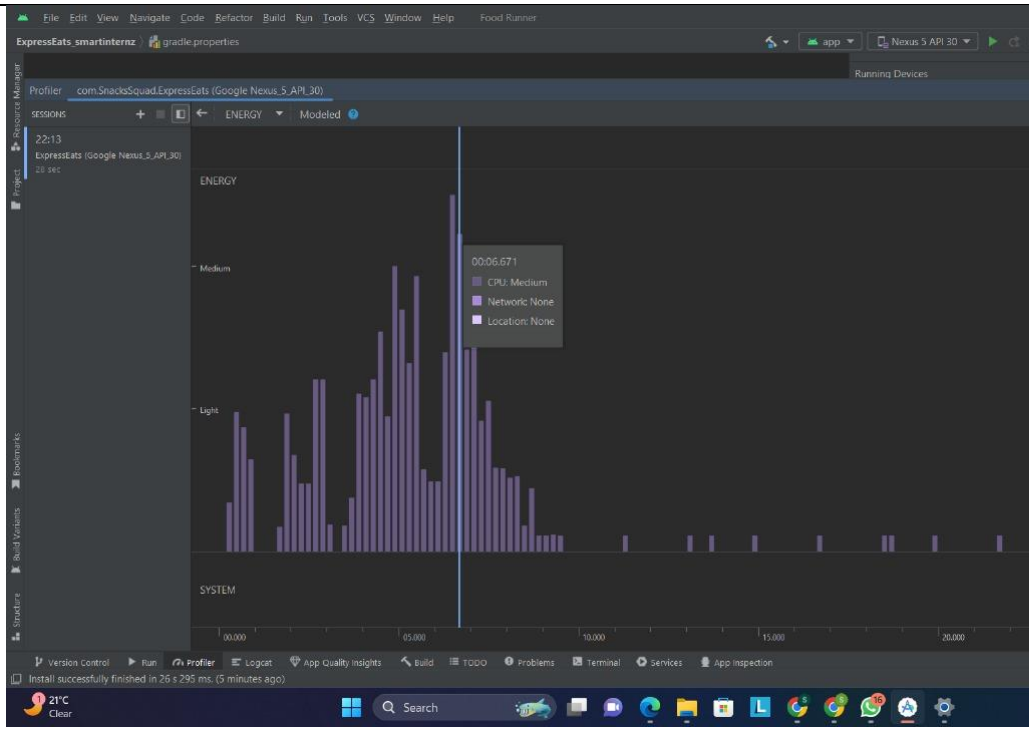
Performance & Final Submission

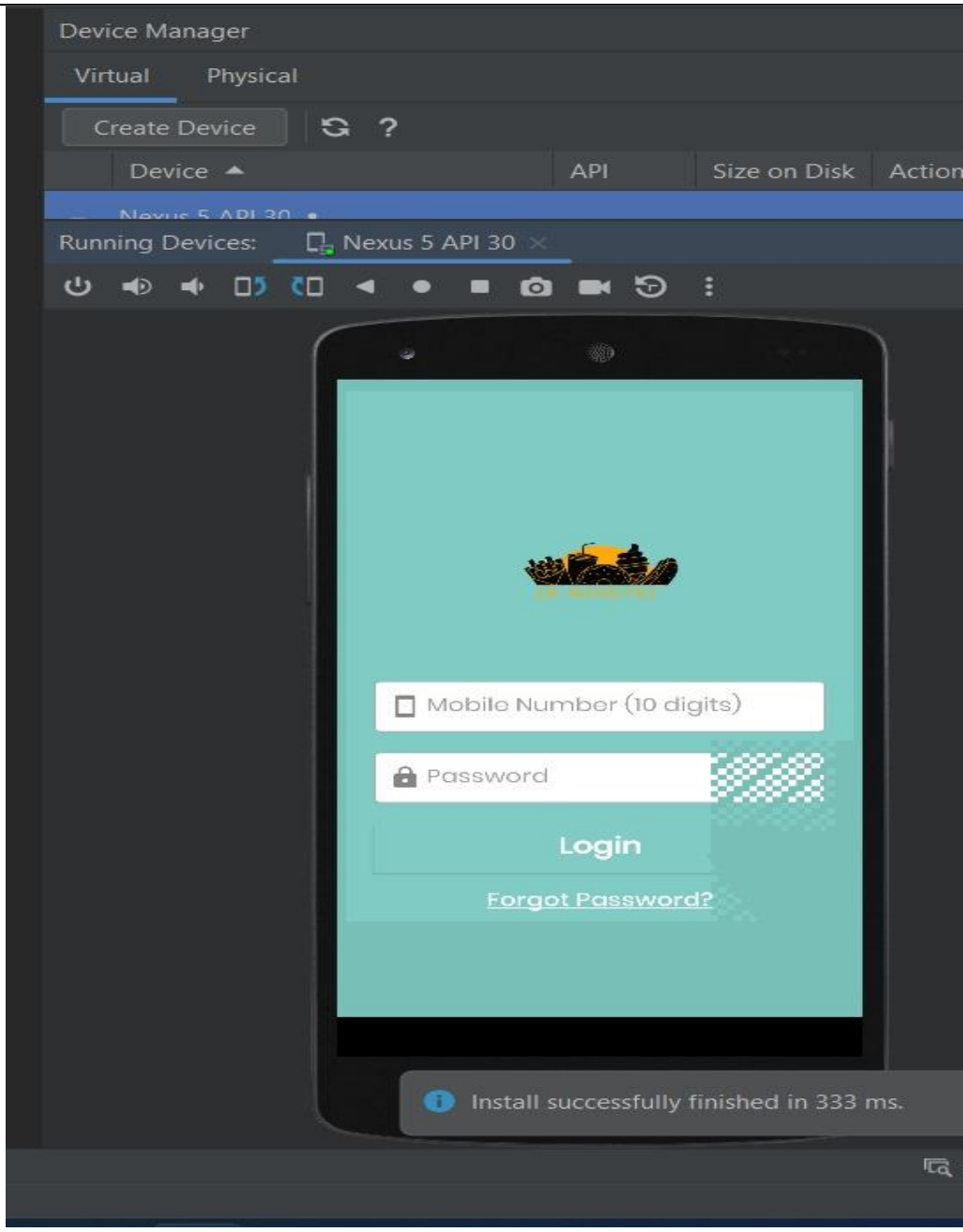
Model Performance Test

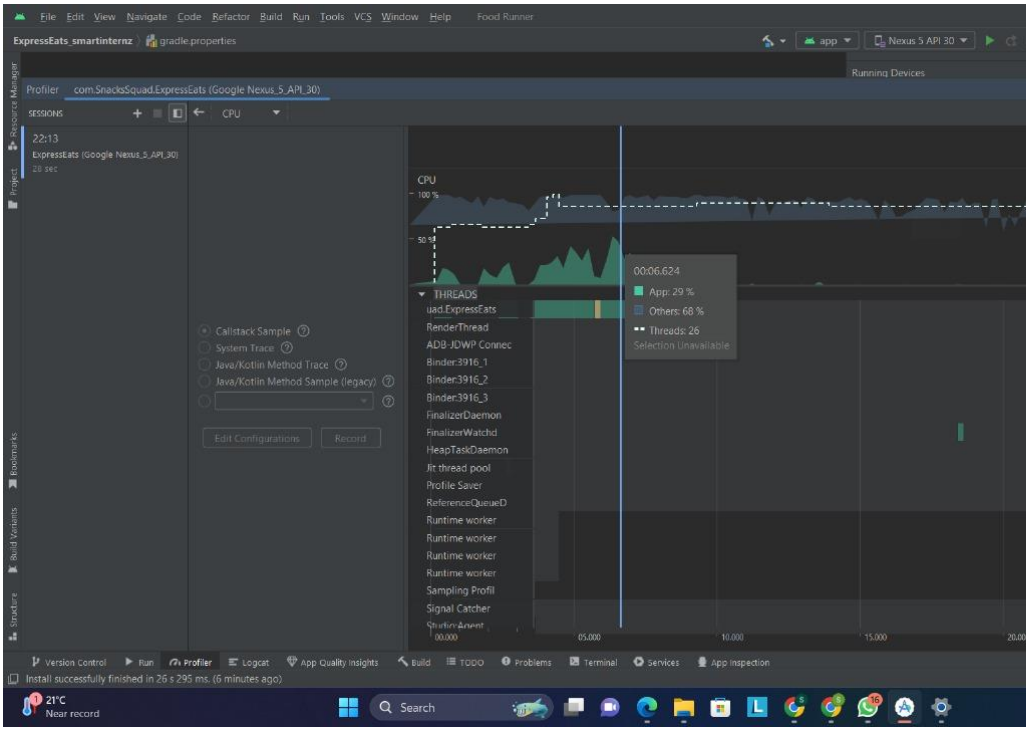
Date	31 October 2023
Team ID	PNT2022TMID 590947
Project Name	Project – Express Eats
Maximum Marks	10 Marks

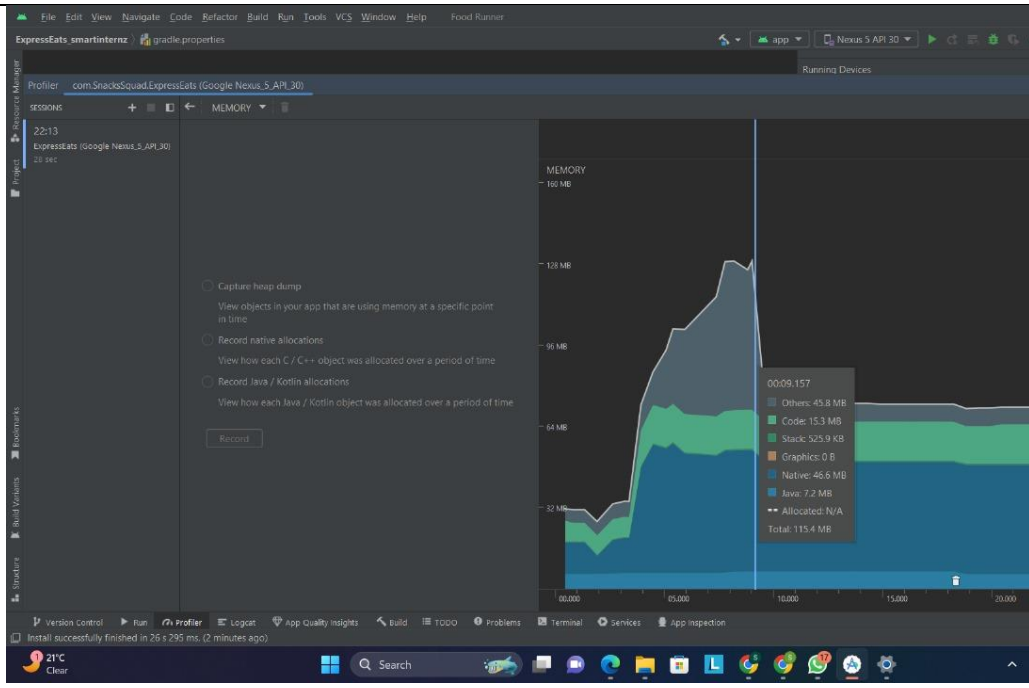
Model Performance Testing

S. No.	Parameter	Values	Screenshot
1.	**Metrics**	App launch time, Screen render time, Database query performance, code quality	

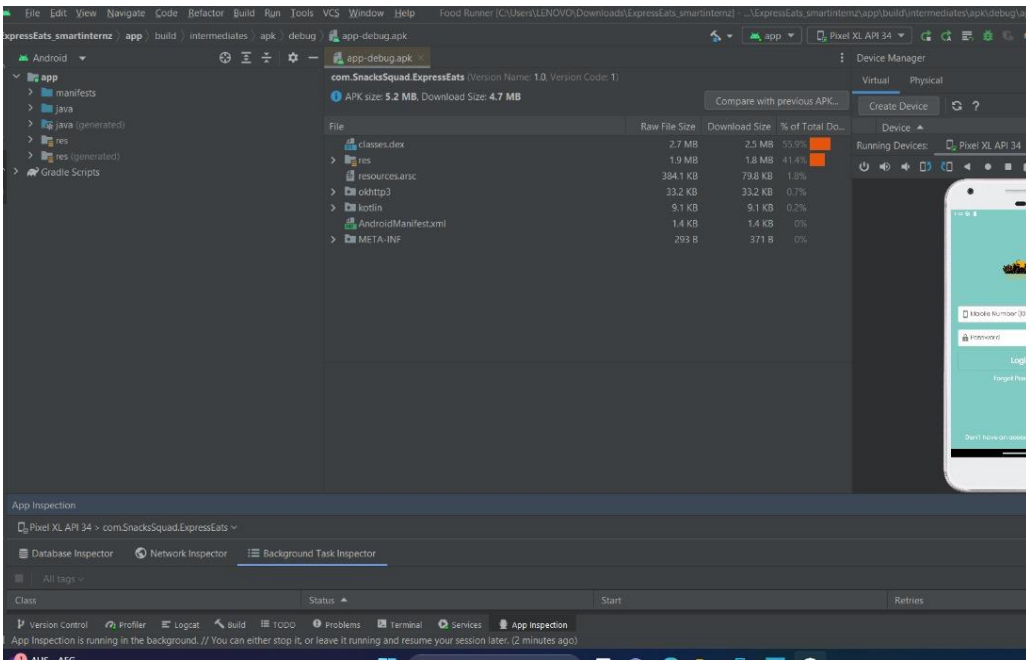
			 File Edit View Navigate Code Refactor Build Run Tools VCS Window Help Food Runner ExpressEats_smartinternz gradle.properties app Nexus 5 API 30 Running Devices Profiler com.SnacksSquad.ExpressEats (Google Nexus_5_API_30) SESSIONS ENERGY Modeled 22:13 ExpressEats (Google Nexus_5_API_30) 20 sec ENERGY Medium Light SYSTEM 00:06.671 CPU: Medium Network: None Location: None 00.000 05.000 10.000 15.000 20.000 Version Control Run Profiler Logcat App Quality Insights Build TODO Problems Terminal Services App Inspection Install successfully finished in 26 s 295 ms. (5 minutes ago) 21°C Clear Search


Device Manager
Virtual
Physical
Create Device
Device
API
Size on Disk
Running Devices:
Nexus 5 API 30
Mobile Number (10 digits)
Password
Login
Forgot Password?
Install successfully finished in 333 ms.

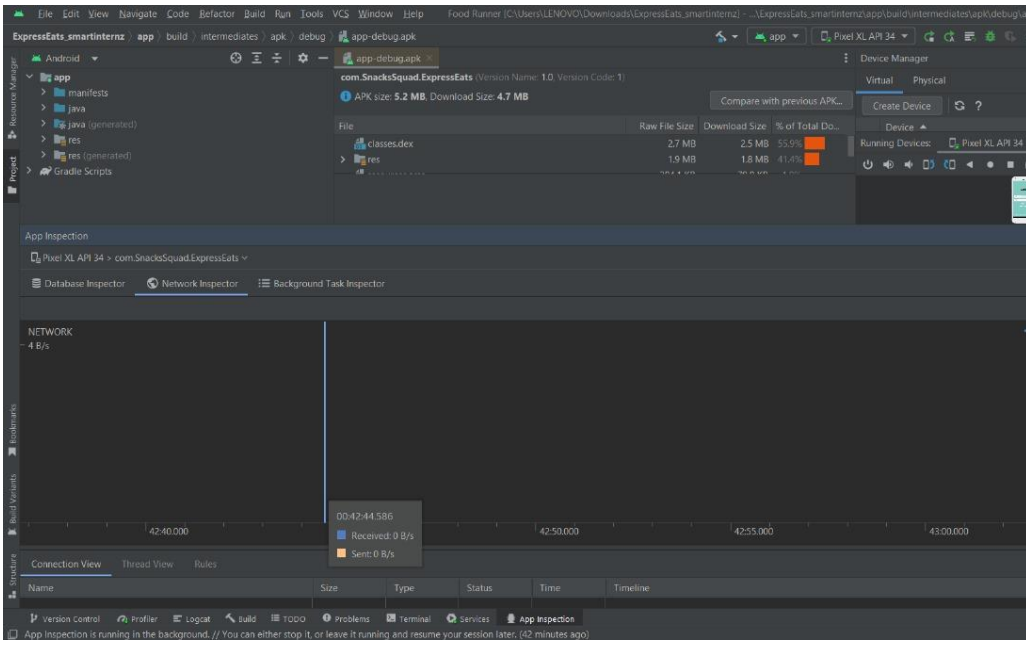
2.	**Usage**	Memory usage, CPU usage, App size	 **CPU Usage**

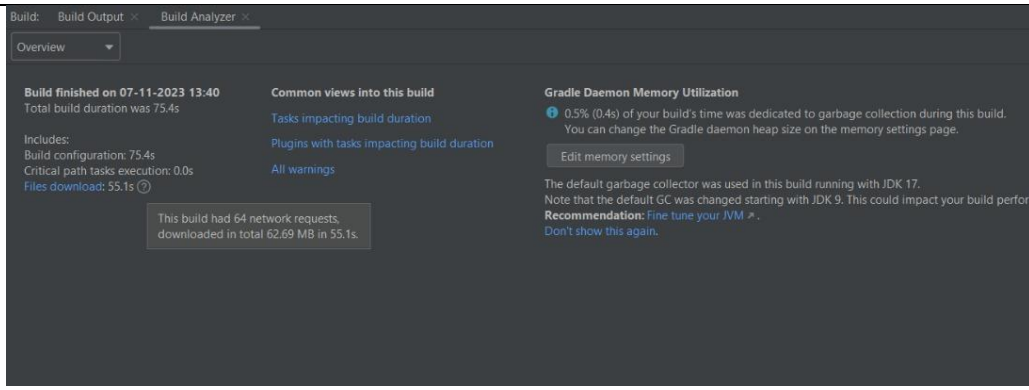


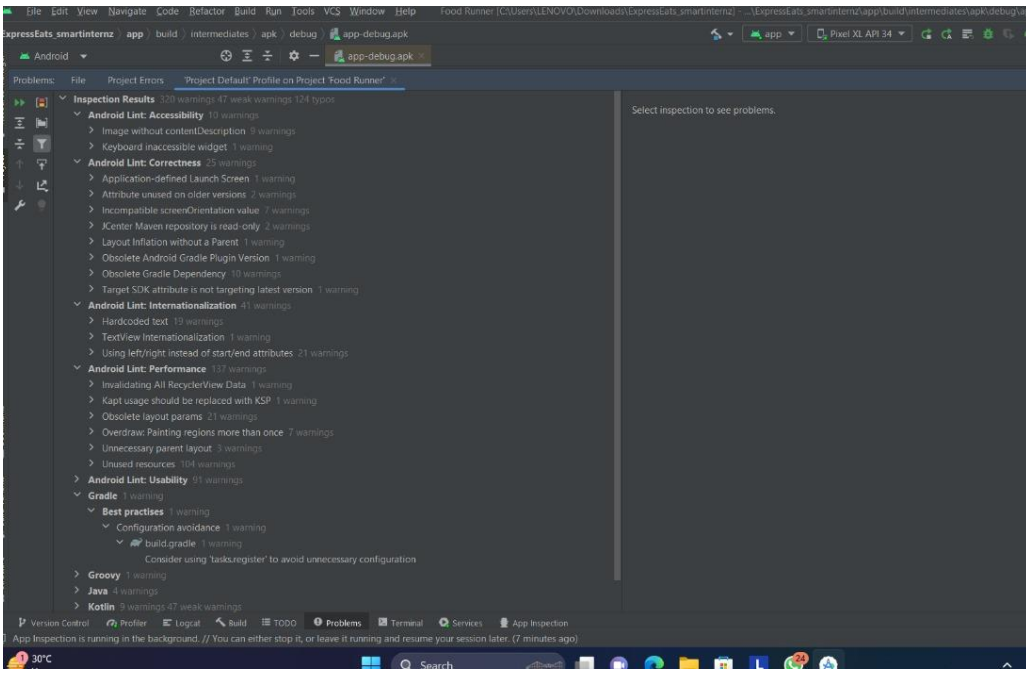
Memory Usage



APP SIZE

3.	**Performance**	Error & Crash rates, testing & profiling, optimization techniques	


Build: Build Output Build Analyzer
Overview
Build finished on 07-11-2023 13:40
Total build duration was 75.4s
Includes:
Build configuration: 75.4s
Critical path tasks execution: 0.0s
Files download: 55.1s
Common views into this build
Tasks impacting build duration
Plugins with tasks impacting build duration
All warnings
This build had 64 network requests, downloaded in total 62.69 MB in 55.1s.
Gradle Daemon Memory Utilization
0.5% (0.4s) of your build's time was dedicated to garbage collection during this build.
You can change the Gradle daemon heap size on the memory settings page.
Edit memory settings
The default garbage collector was used in this build running with JDK 17.
Note that the default GC was changed starting with JDK 9. This could impact your build perfor
Recommendation: Fine tune your JVM .
Don't show this again.


File Edit View Navigate Code Refactor Build Run Tools VCS Window Help
Android
app-debug.apk
Problems: File Project Errors 'Project Default' Profile on Project 'Food Runner'
Inspection Results
Android Lint: Accessibility
Image without contentDescription
Keyboard inaccessible widget
Android Lint: Correctness
Application-defined Launch Screen
Attribute unused on older versions
Incompatible screenOrientation value
JCenter Maven repository is read-only
Layout Inflation without a Parent
Obsolete Android Gradle Plugin Version
Obsolete Gradle Dependency
Target SDK attribute is not targeting latest version
Android Lint: Internationalization
Hardcoded text
TextView Internationalization
Using left/right instead of start/end attributes
Android Lint: Performance
Invalidating All RecyclerView Data
Kapt usage should be replaced with KSP
Obsolete layout params
Overdraw: Painting regions more than once
Unnecessary parent layout
Unused resources
Android Lint: Usability
Gradle
Best practises
Configuration avoidance
build.gradle
Consider using 'tasks.register' to avoid unnecessary configuration
Groovy
Java
Kotlin
Select inspection to see problems.
Version Control Profiler Logcat Build TODO Problems Terminal Services App Inspection
App Inspection is running in the background. // You can either stop it, or leave it running and resume your session later. (7 minutes ago)
30°C
Search