|  |  |  |  |
| --- | --- | --- | --- |
| *Application connection time to* | | |  |
| Trials | **Post Reservation**  **(177 Bytes)** | **Get Reservation**  **(177 Bytes)** | **Delete Reservation**  **(177 Bytes)** |
| 1 | 0.011711 s | 0.007428 s |  |
| 2 | 0.011810 s | 0.007435 s |  |
| 3 | 0.011822 s | 0.007423 s |  |
| 4 | 0.011734 s | 0.007430 s |  |
| 5 | 0.011798 s | 0.007431 s |  |
| Average | **0.011775 s** | **0.007429 s** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| *Application connection time to* | | |  |
| Trials | **Post Currently Looking**  **(177 Bytes)** | **Get Currently Looking**  **(177 Bytes)** | **Delete Currently Looking**  **(177 Bytes)** |
| 1 | 0.012628 s | 0.007298 s | 0.009271 s |
| 2 | 0.012623 s | 0.007295 s | 0.009274 s |
| 3 | 0.012625 s | 0.007294 s | 0.009272 s |
| 4 | 0.012630 s | 0.007299 s | 0.009270 s |
| 5 | 0.012632 s | 0.007297 s | 0.009268 s |
| Average | **0.012627 s** | **0.007297 s** | **0.009271** **s** |

|  |  |  |
| --- | --- | --- |
| *Application connection time to* | | |
| Trials | **Post User**  **(177 Bytes)** | **Get User**  **(177 Bytes)** |
| 1 | 0.012106 s | 0.007584 s |
| 2 | 0.012110 s | 0.007590 s |
| 3 | 0.012109 s | 0.007588 s |
| 4 | 0.012115 s | 0.007583 s |
| 5 | 0.012118 s | 0.007584 s |
| Average | **0.012112 s** | **0.007586 s** |

|  |  |  |
| --- | --- | --- |
| *Application connection time to* | | |
| Trials | **Post Zone**  **(177 Bytes)** | **Get All Zones**  **(177 Bytes)** |
| 1 | 0.017234 s | 0.006668 s |
| 2 | 0.017236 s | 0.006664 s |
| 3 | 0.017239 s | 0.006663 s |
| 4 | 0.017235 s | 0.006666 s |
| 5 | 0.017234 s | 0.006669 s |
|  |  |  |
| Average | **0.017236 s** | **0.006666 s** |

|  |  |  |
| --- | --- | --- |
| *Application connection time to* | | |
| Trials | **Post Spot**  **(177 Bytes)** | **Get All Spots**  **(177 Bytes)** |
| 1 | 0.011525 s | 0.007122 s |
| 2 | 0.011524 s | 0.007121 s |
| 3 | 0.011526 s | 0.007120 s |
| 4 | 0.011528 s | 0.007124 s |
| 5 | 0.011525 s | 0.007126 s |
| Average | **0.011526 s** | **0.007123 s** |

Algorithm for measuring time

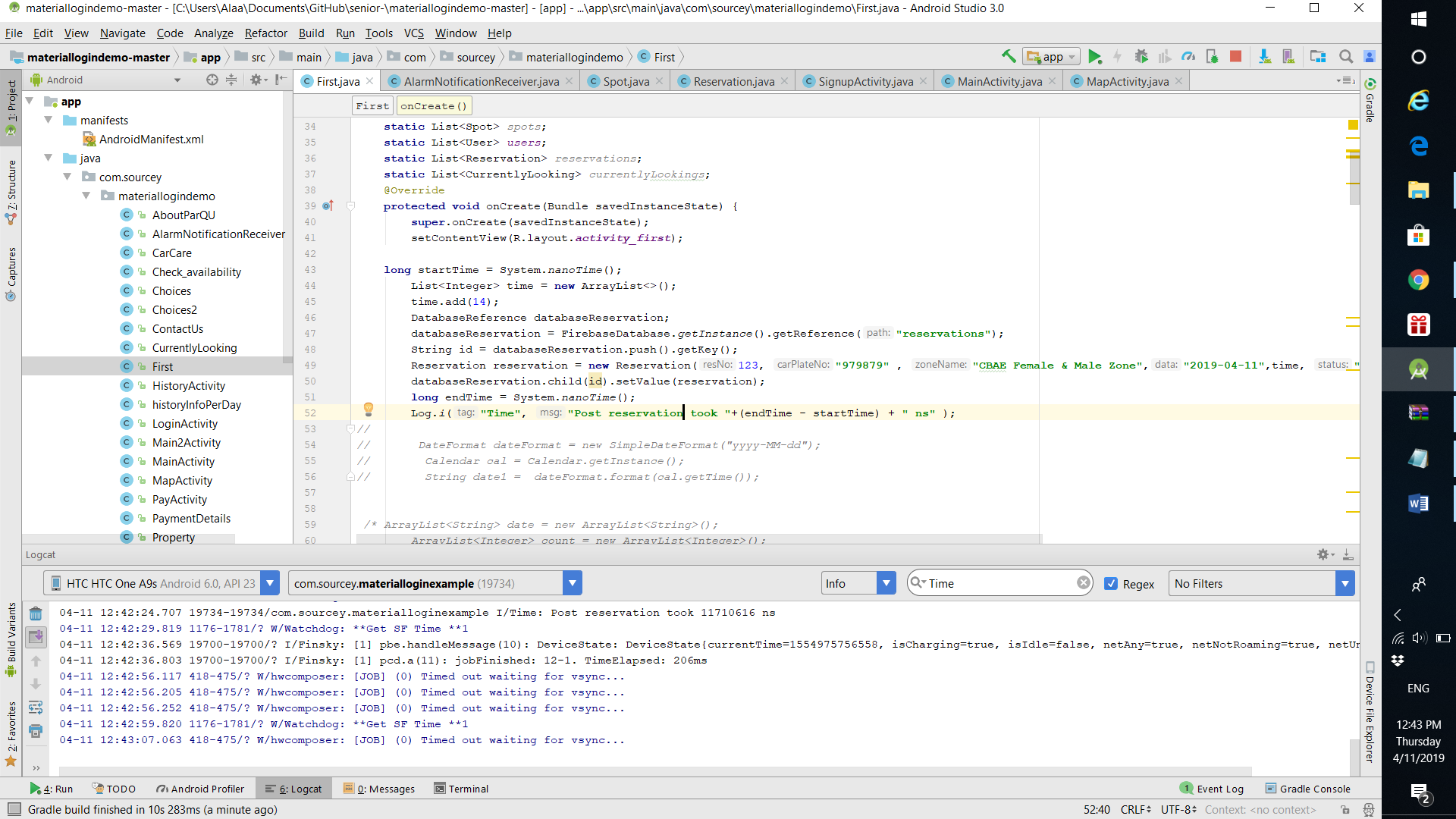
Step 1: read system time and store it in a variable called startTime

Step 2: write code for reading from database

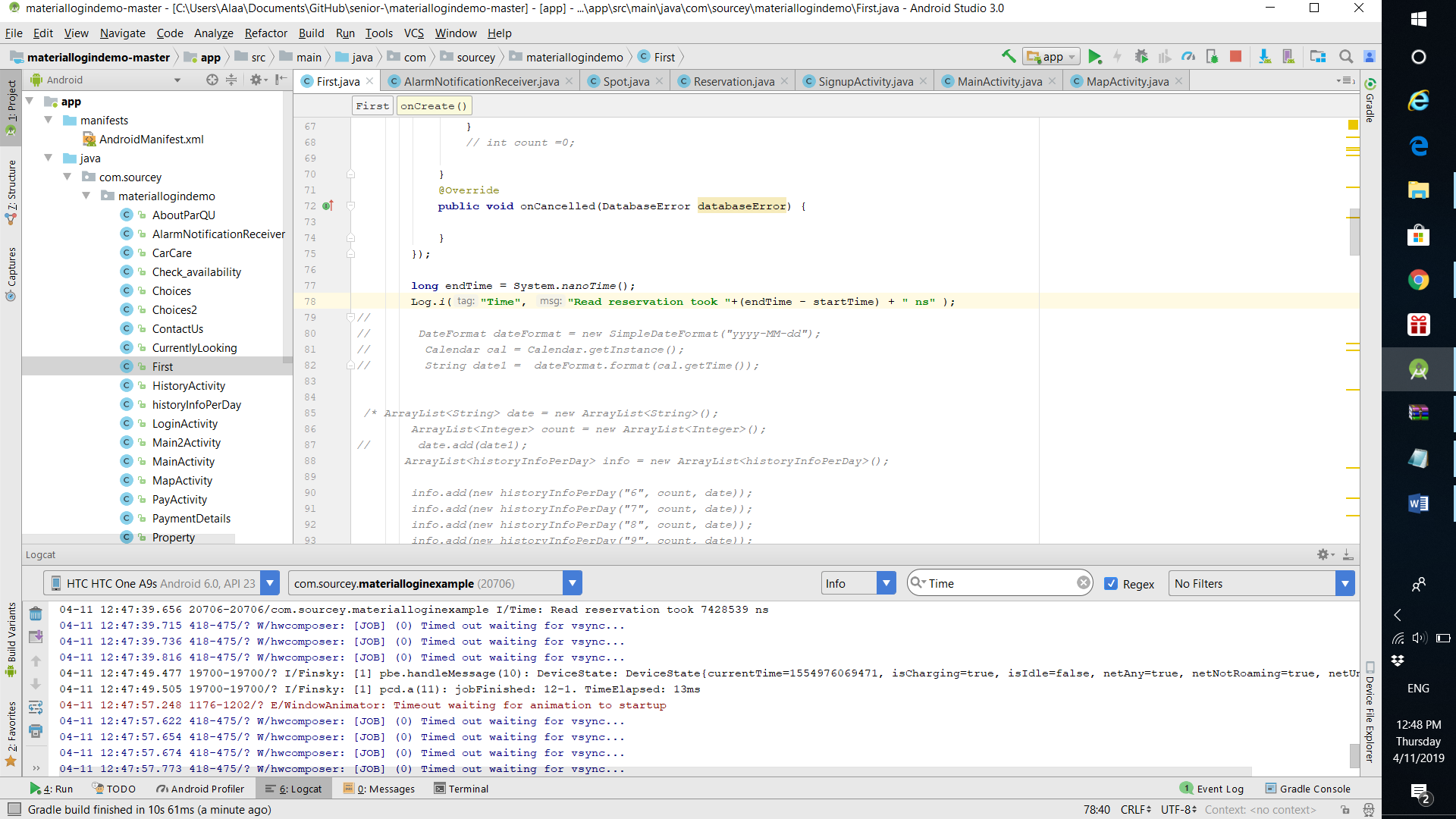
Step 3: read system time again and store it in variable called endTime

Step 4: subtract the startTime from endTime and display result in the console

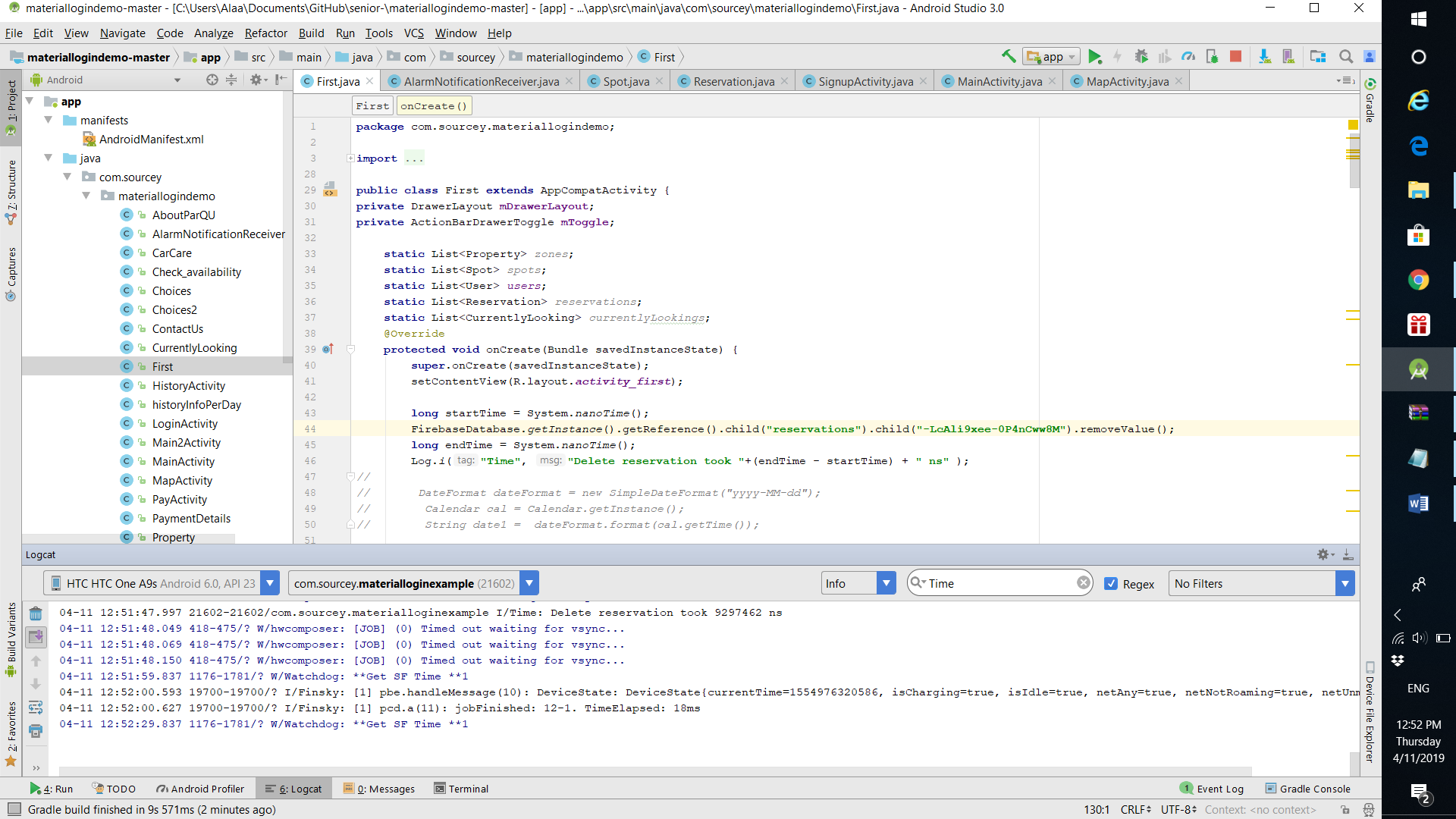
Post reservation



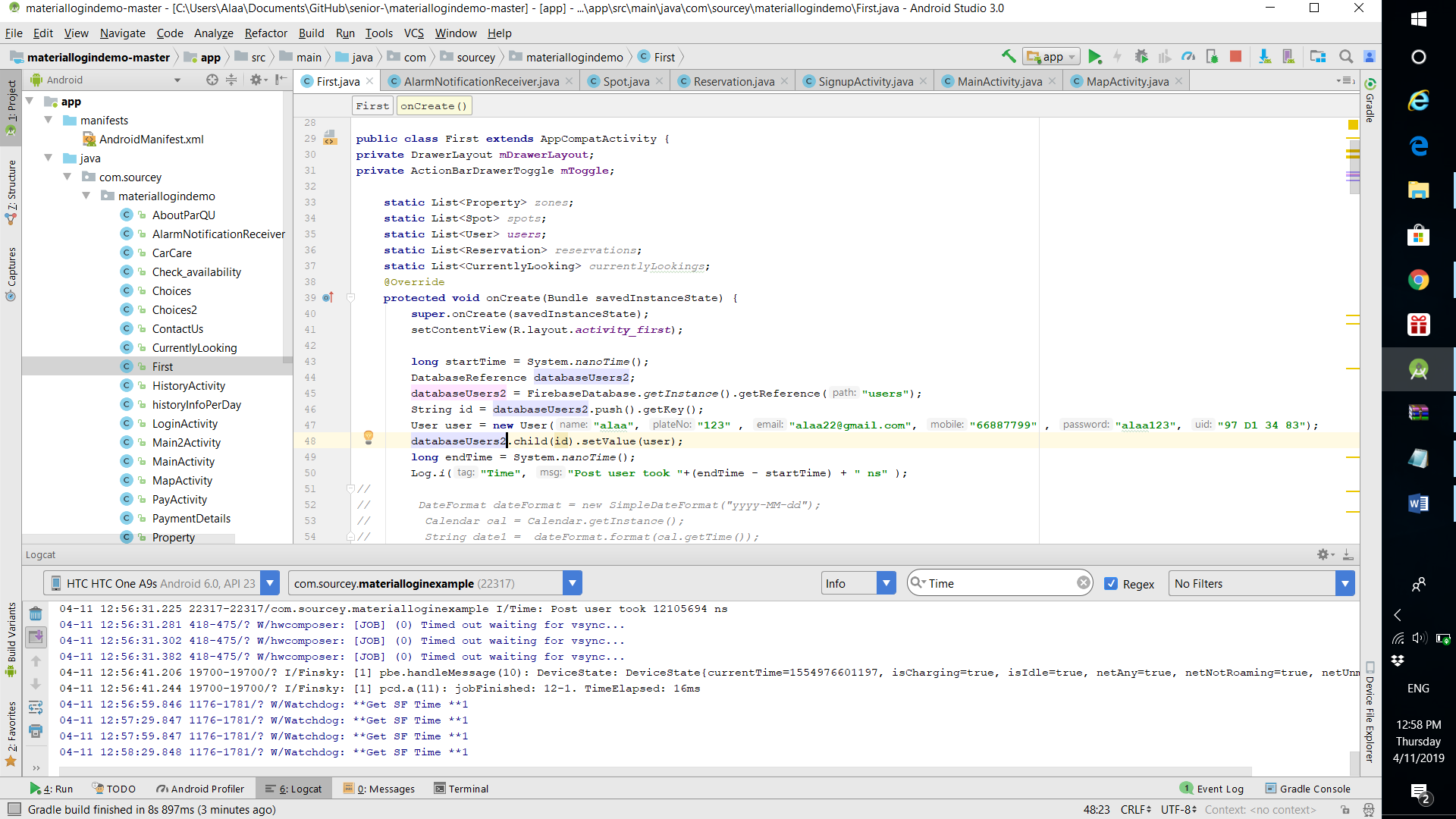
Read reservation



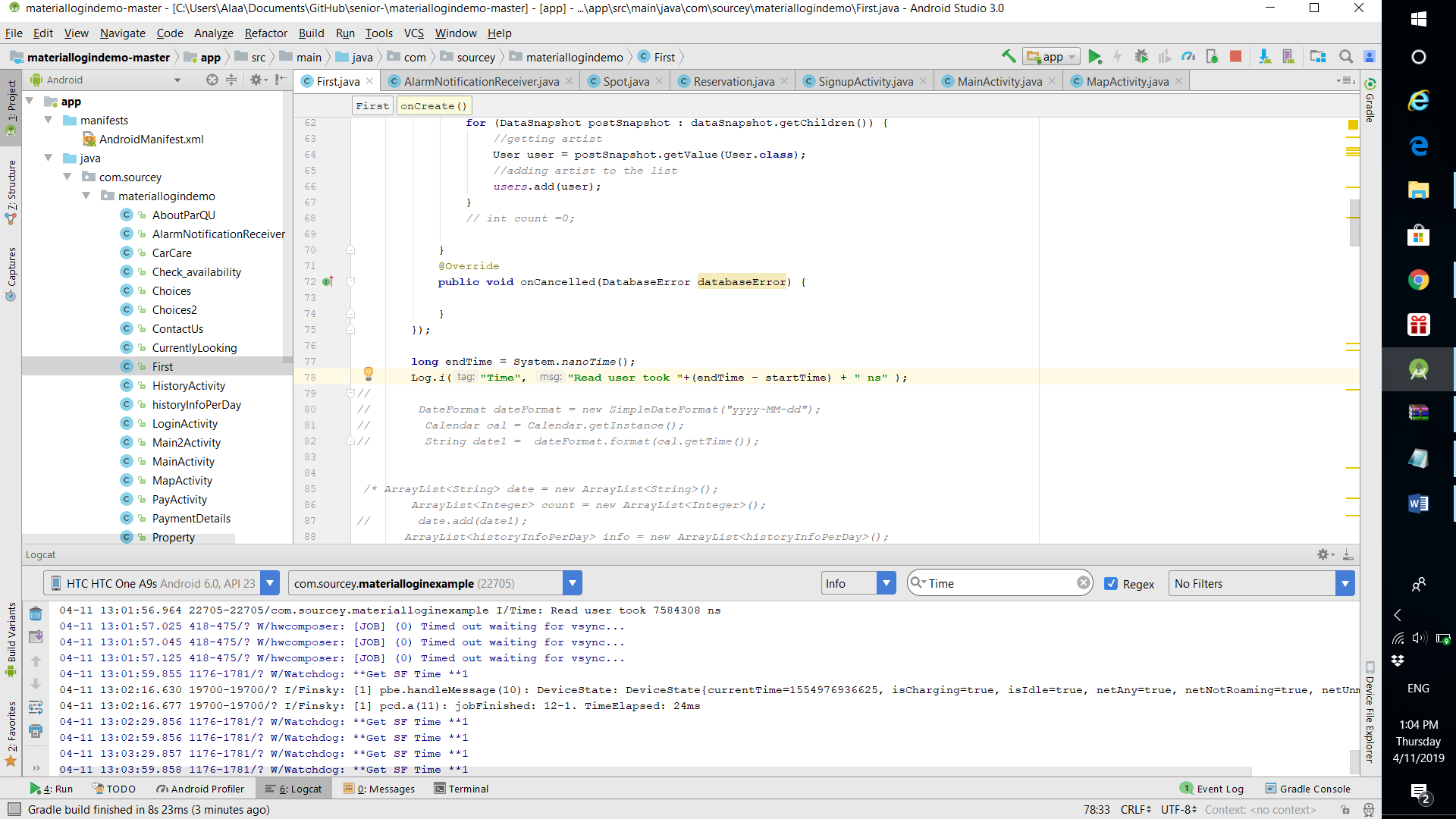
Delete



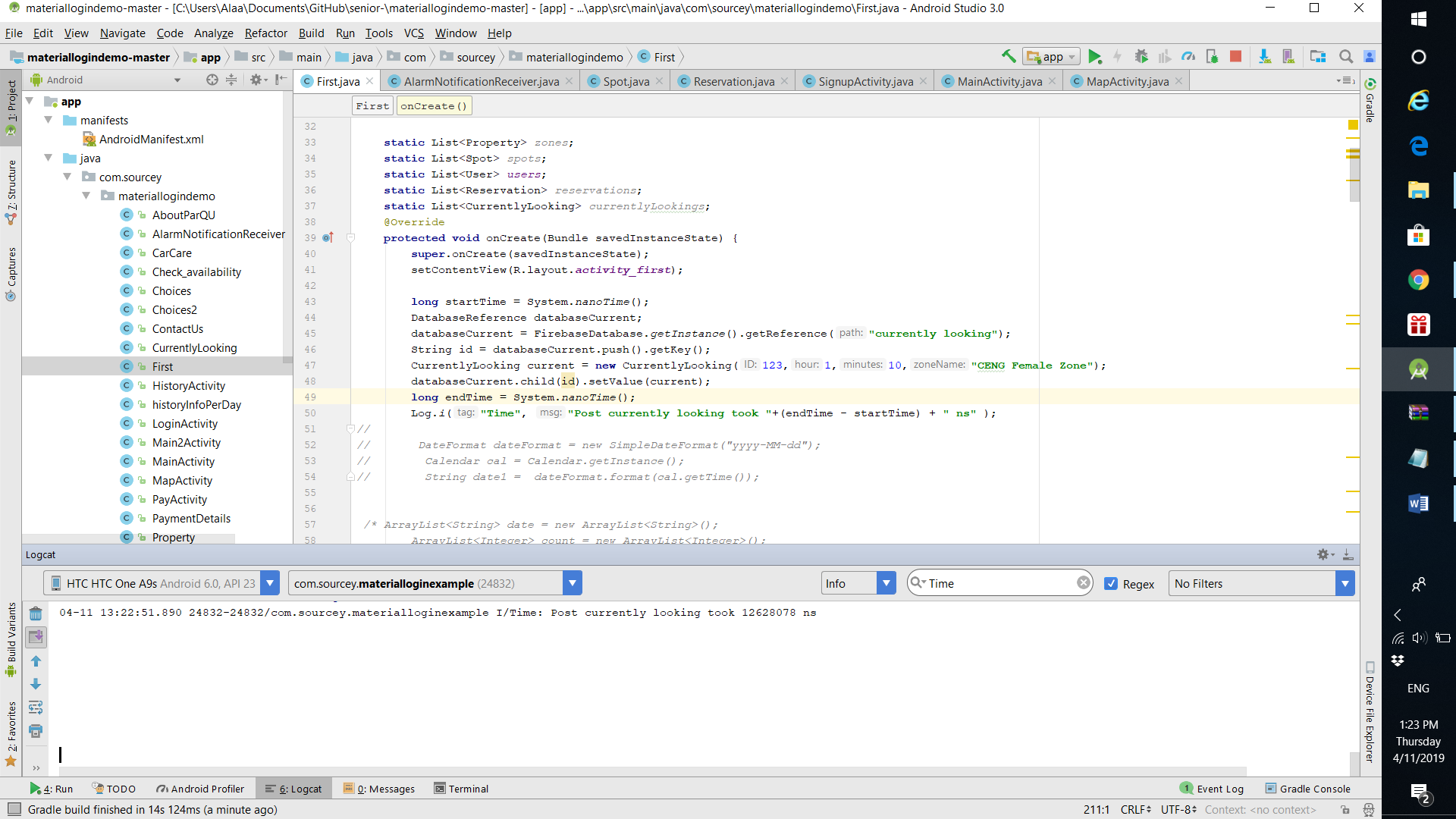
Add user



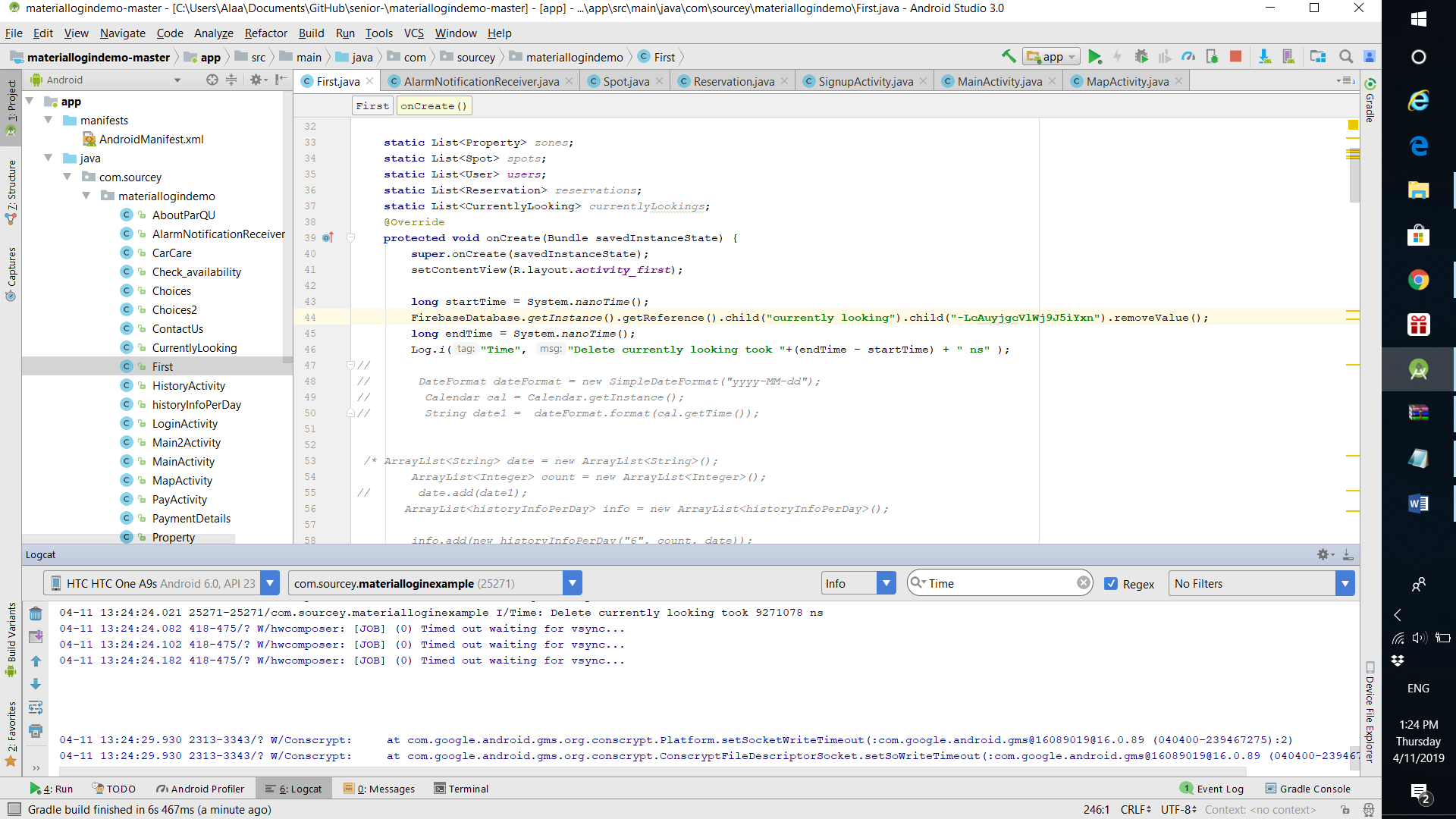
Get user



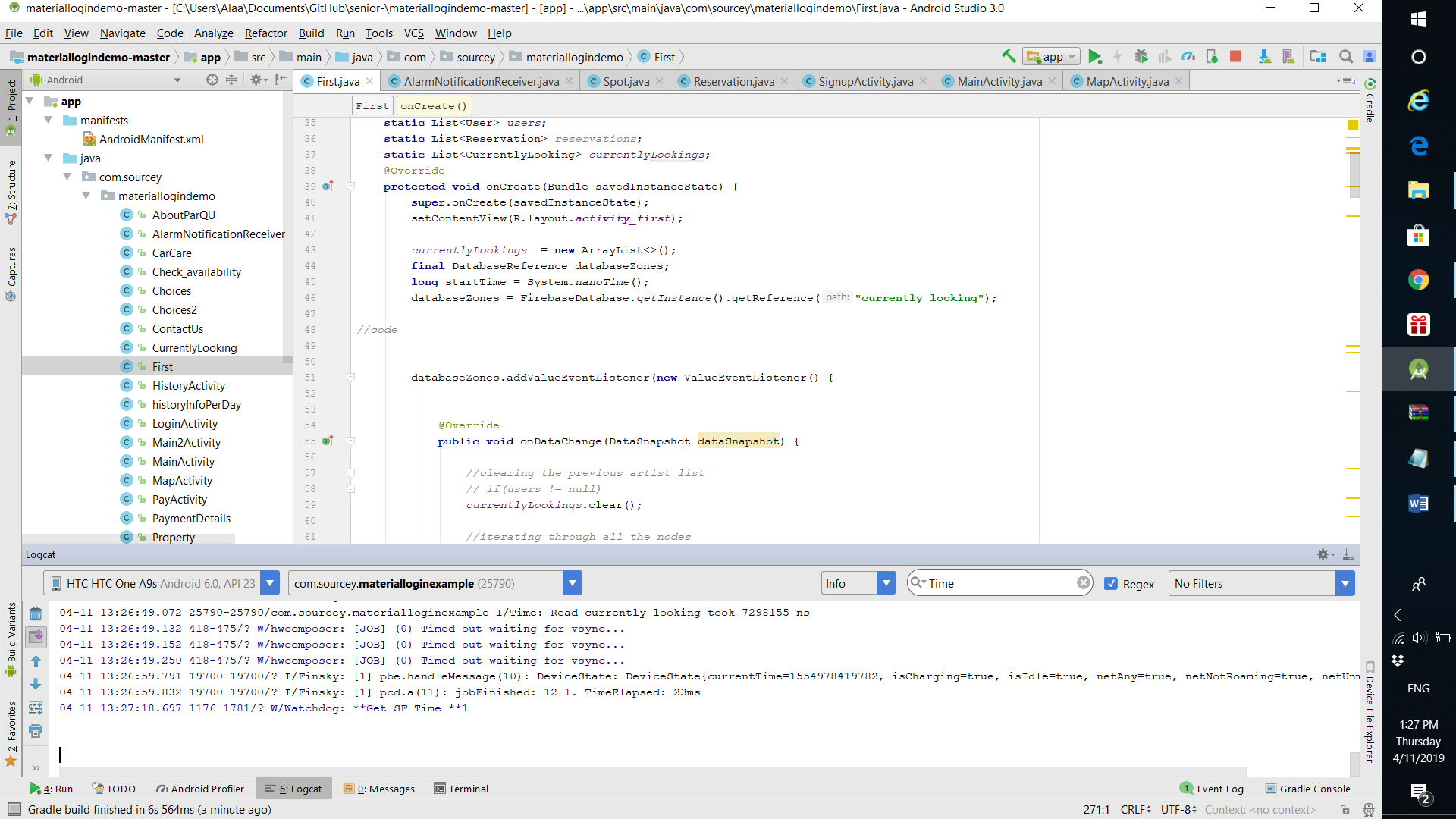
Add curre



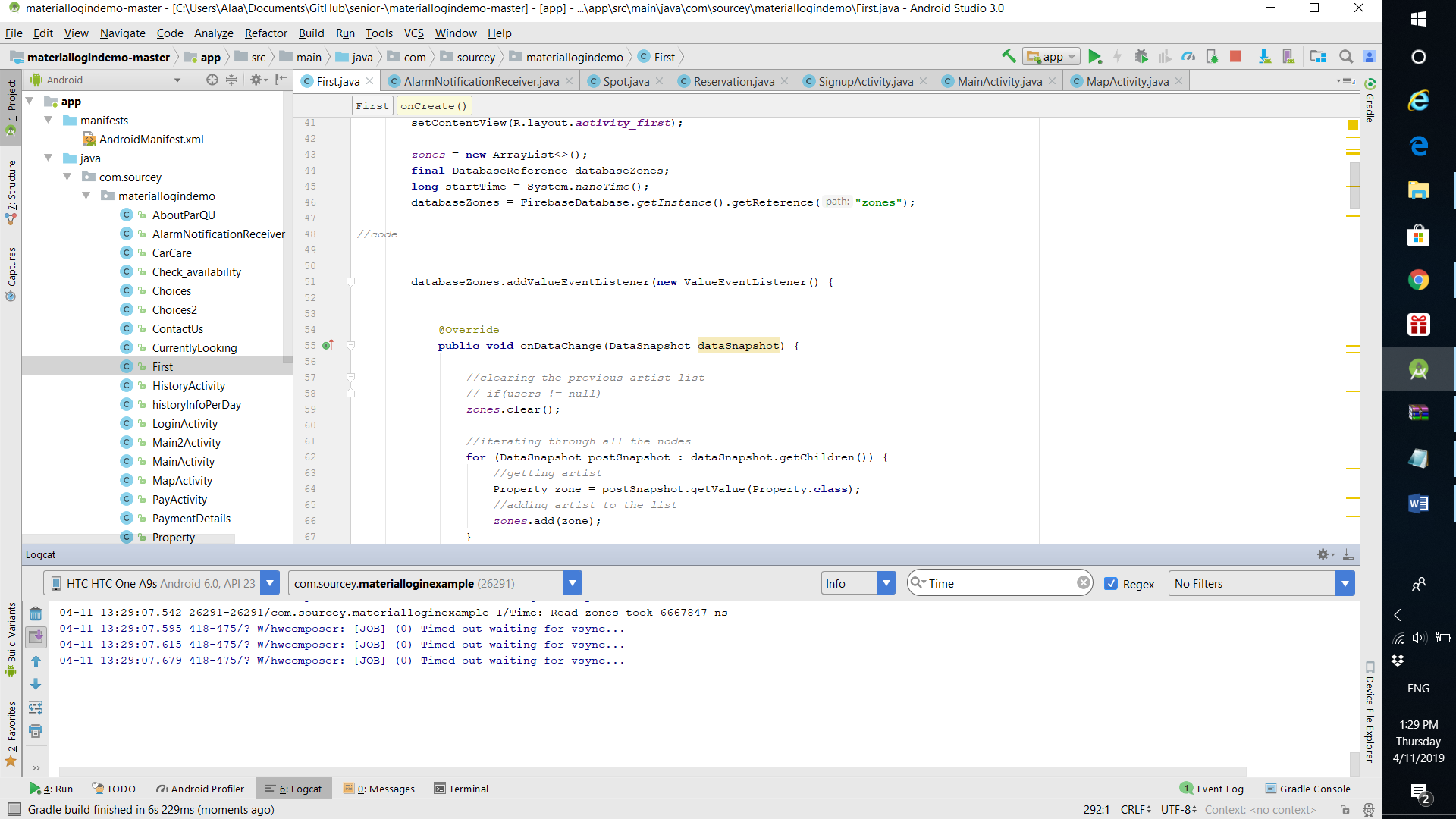
Delete current



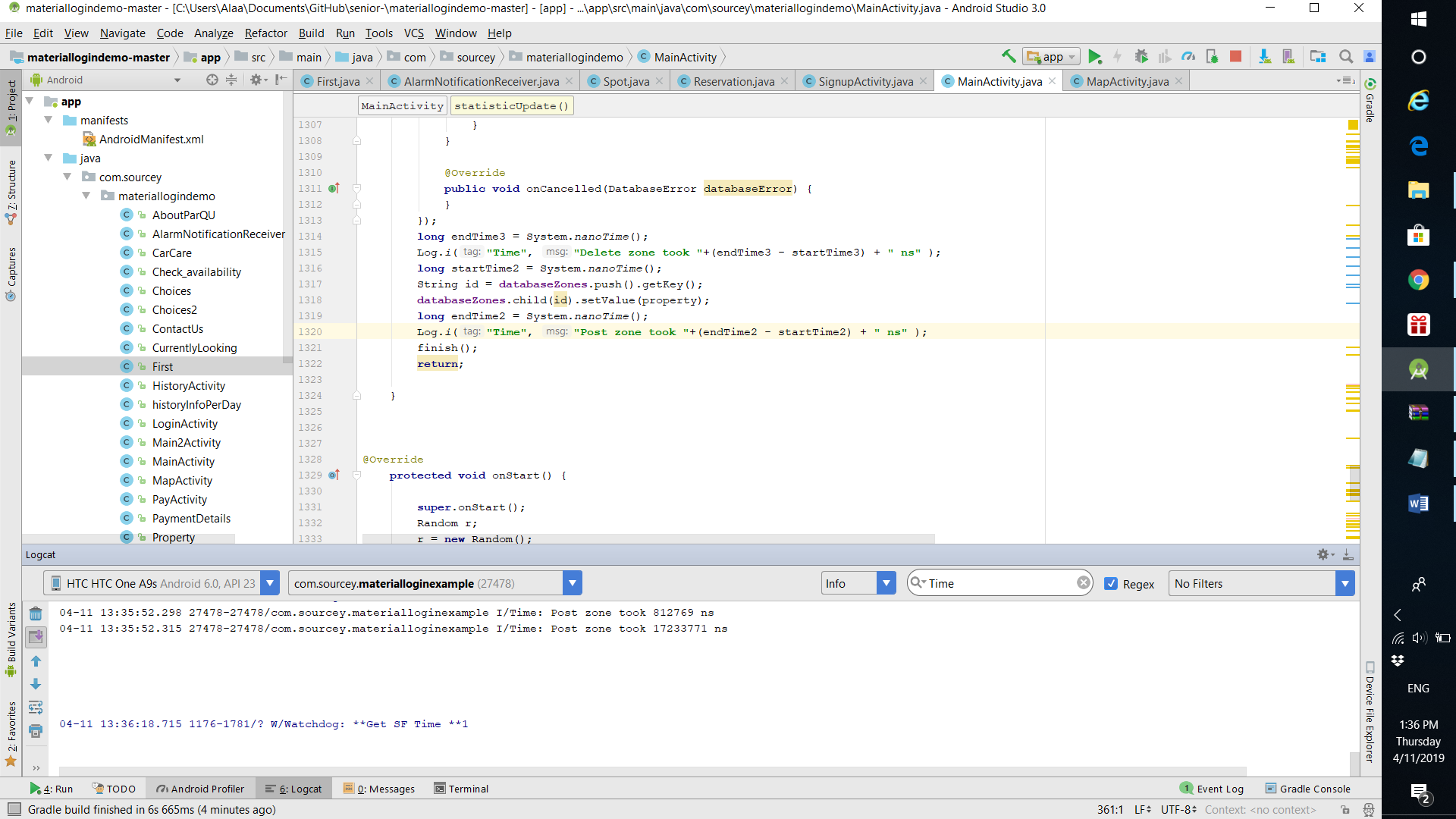
Get



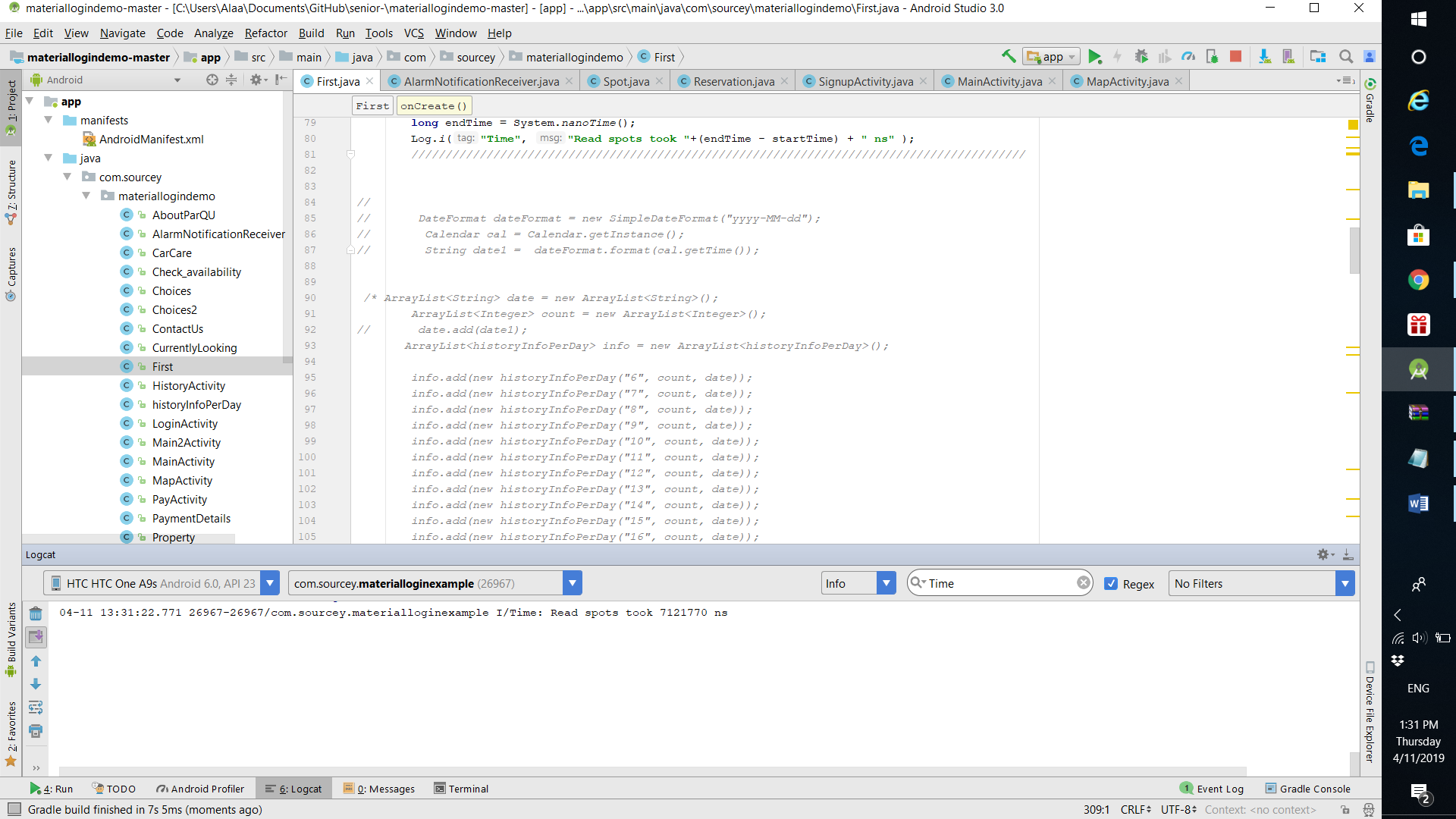
Get zones



Post zone



Get spots



Post spot

