

Faculty of Information and Communication Technology

BsC Hons in Applied Computer Science

3rd year

GRAPH-THEORY

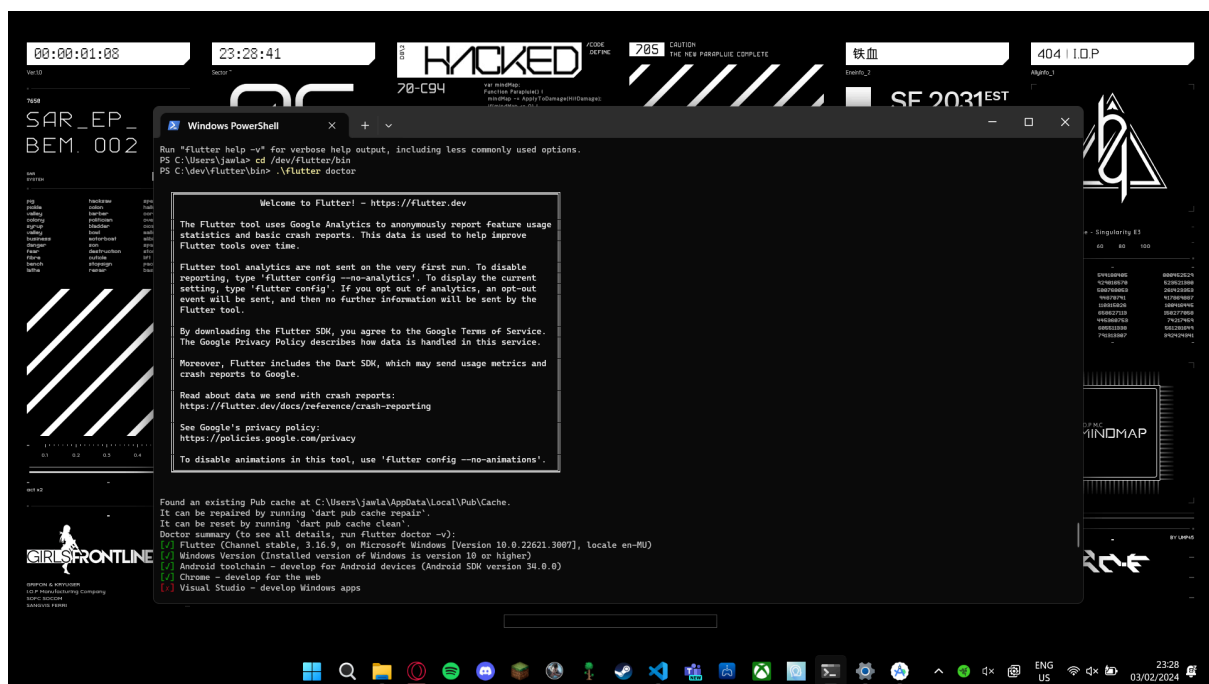
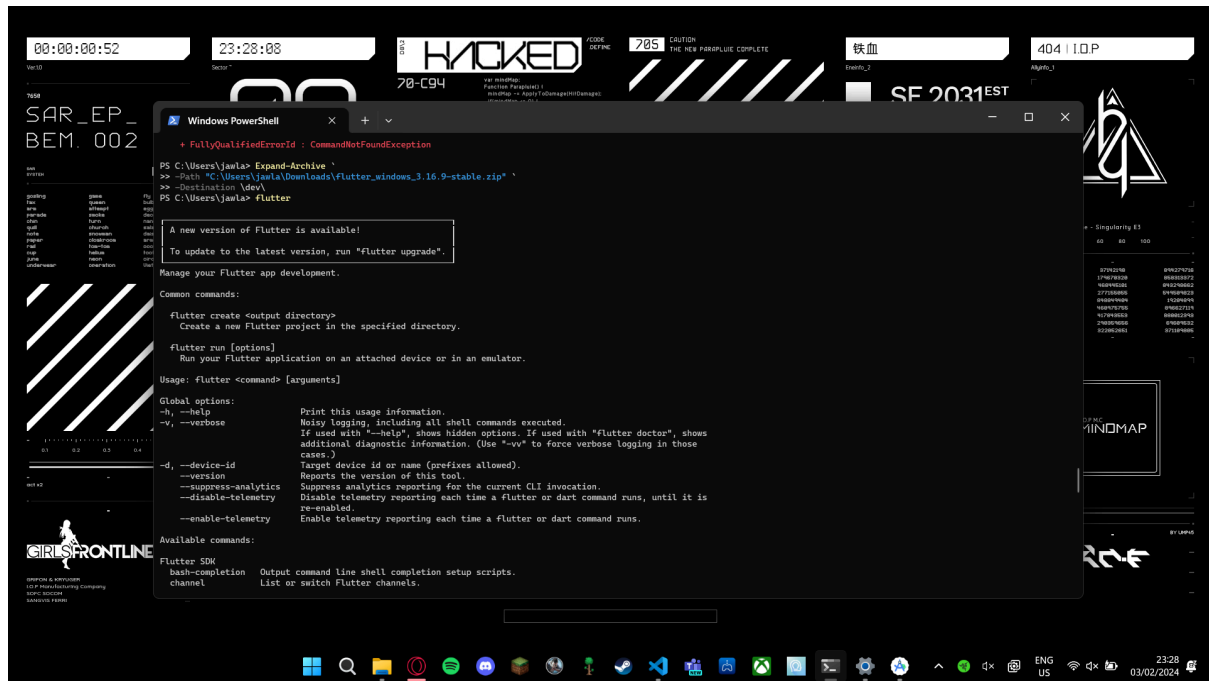
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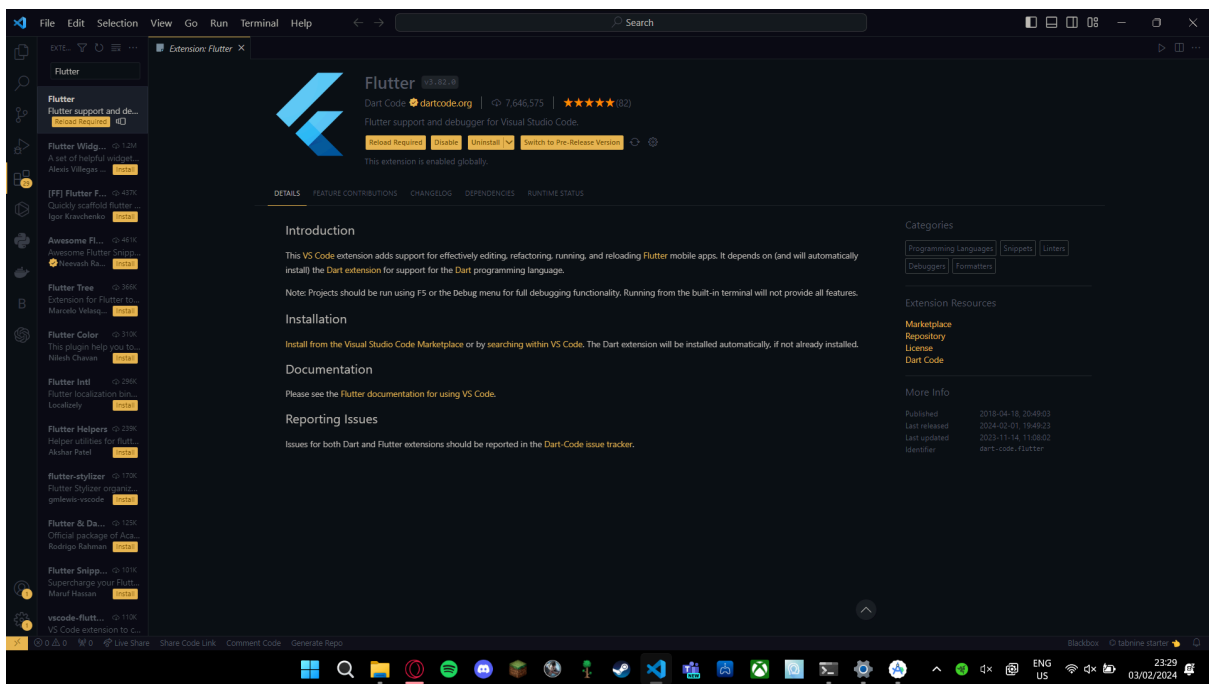
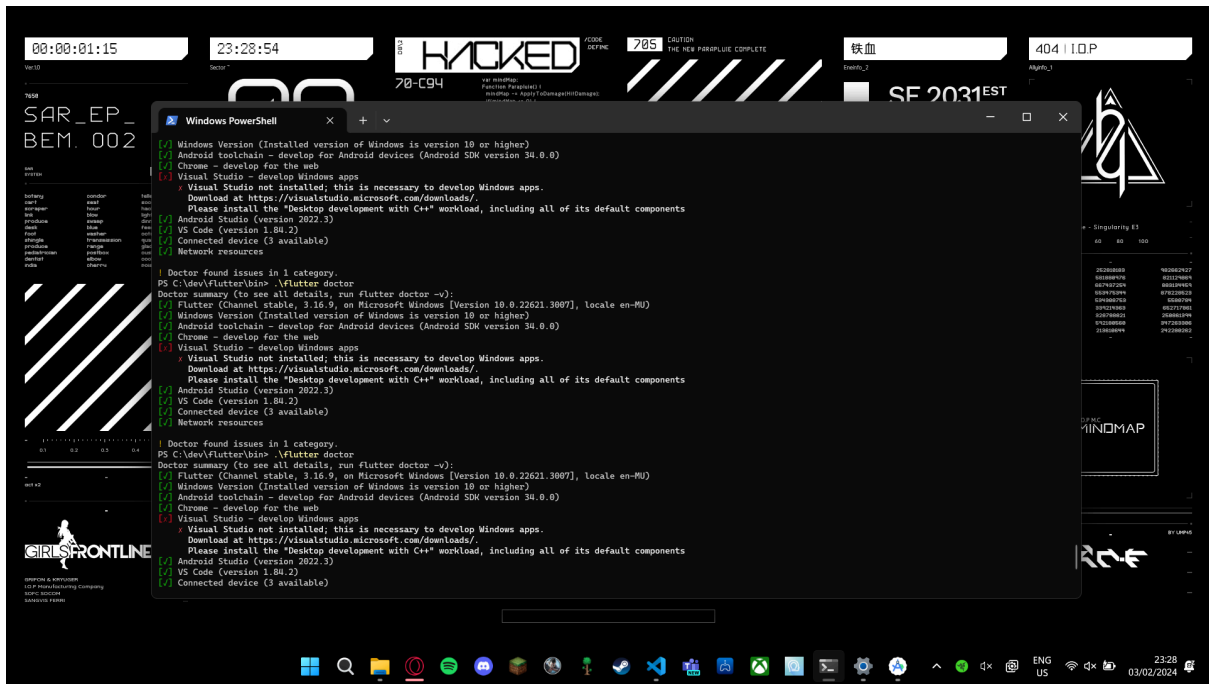
LAGUETTE Jean Alain William

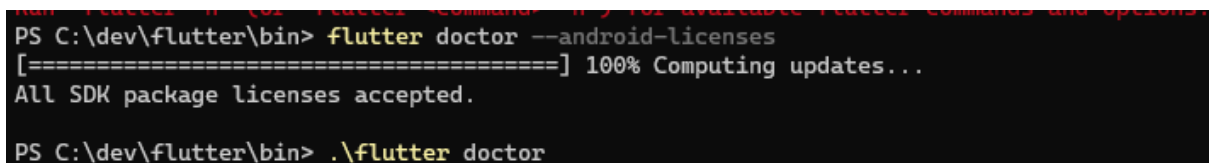
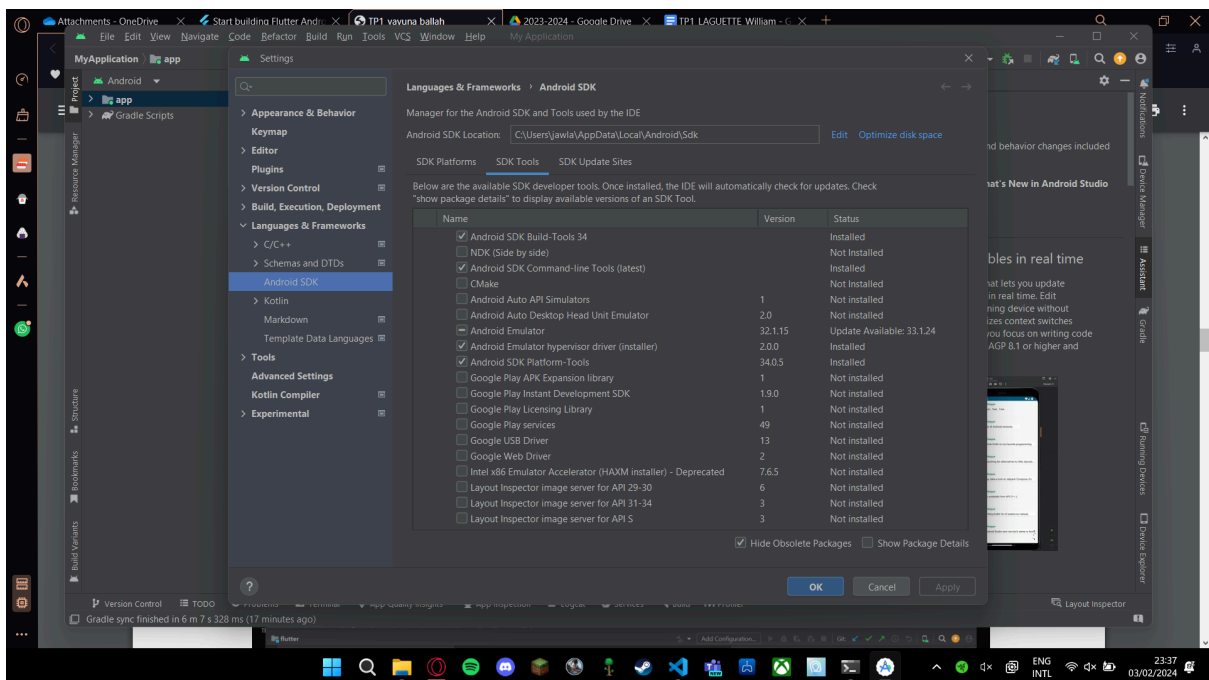
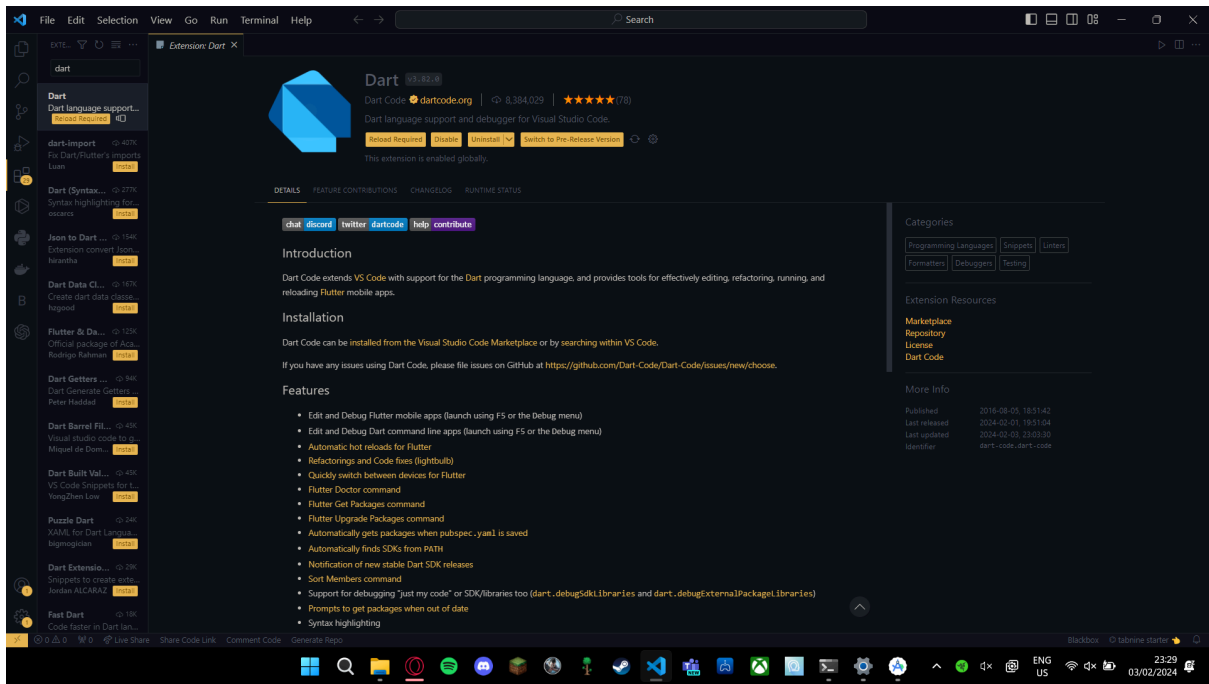
Submitted to: **Yogeshwarsing Calleecharan**

DATE : 24/11/2023

1: Installation process







Task 2 - Create your first Flutter App in VSCode or Android Studio

```
lib > main.dart
1  Click here to ask Blackbox to help you code faster
2  import 'package:flutter/material.dart';
3
4  void main() {
5    runApp(const MyApp());
6  }
7
8  class MyApp extends StatelessWidget {
9    const MyApp({super.key});
10
11   // This widget is the root of your application.
12   @override
13   Widget build(BuildContext context) {
14     return MaterialApp(
15       title: 'Flutter Demo',
16       theme: ThemeData(
17         // This is the theme of your application.
18         // TRY THIS: Try running your application with "flutter run". You'll see
19         // the application has a blue toolbar. Then, without quitting the app,
20         // try changing the seedColor in the colorScheme below to Colors.green
21         // and then invoke "hot reload" (save your changes or press the "hot
22         // reload" button in a Flutter-supported IDE, or press "r" if you used
23         // the command line to start the app).
24         //
25         // Notice that the counter didn't reset back to zero; the application
26         // state is not lost during the reload. To reset the state, use hot
27         // restart instead.
28         //
29         // This works for code too, not just values: Most code changes can be
30         // tested with just a hot reload.
31         colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurple),
32         useMaterial3: true,
33       ),
34       home: const MyHomePage(title: 'Flutter Demo Home Page'),
35     );
36   }
37 }
38
39 class MyHomePage extends StatefulWidget {
40   const MyHomePage({super.key, required this.title});
41
42   // This widget is the home page of your application. It is stateful, meaning
43   // that it has a State object (defined below) that contains fields that affect
```

The bottom status bar shows the current file is 'lib > main.dart', line 1, column 1, with a UTF-8 encoding and CRLF line endings. The system tray at the bottom right indicates the time is 00:05 on 04/02/2024.