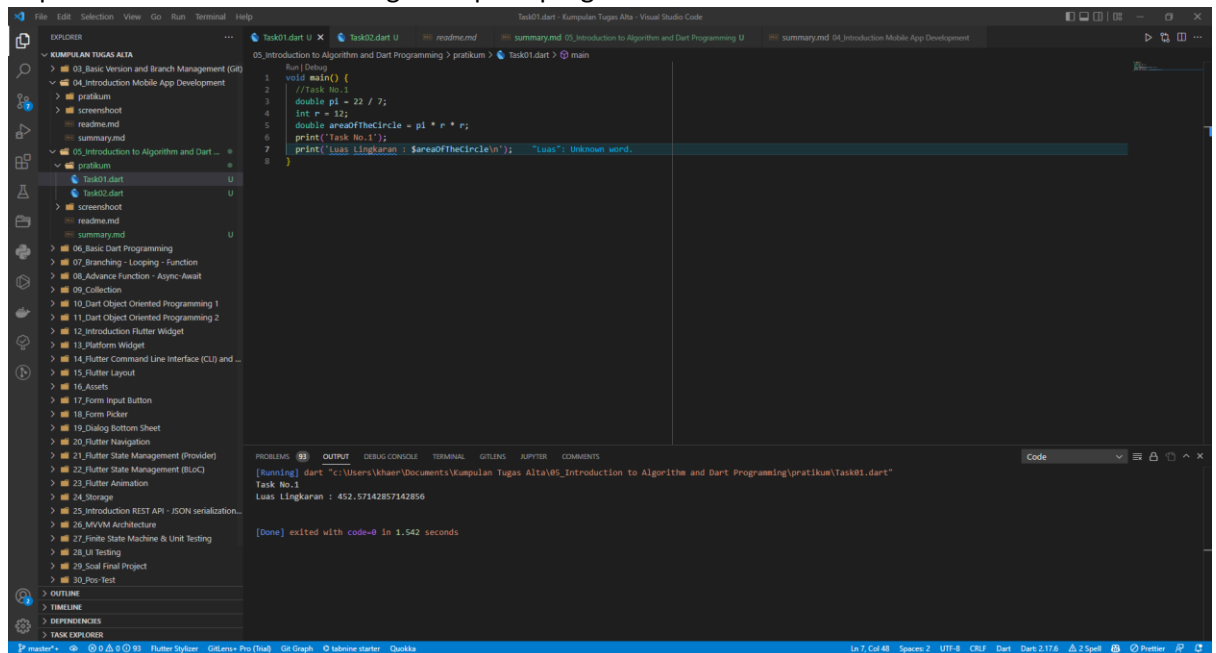


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No Peserta : 1_013FLB_50

(06) Basic Dart Programming

1. Implementasikan rumus luas lingkaran pada program Dart!

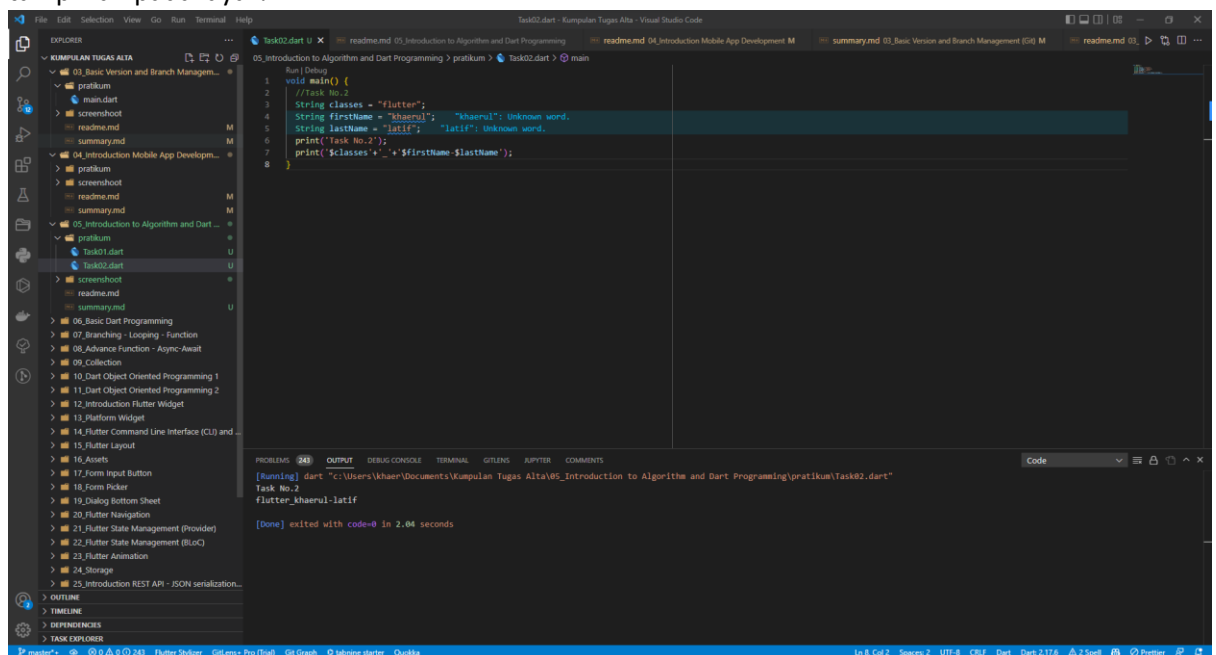


The screenshot shows the Visual Studio Code editor with a Dart file named `task01.dart`. The code defines a `main` function that calculates the area of a circle with a radius of 7. The output console shows the result: `Task No.1` and `Luas Lingkaran : 452.5742857142856`.

```
1 void main() {  
2   //Task No.1  
3   double pi = 22 / 7;  
4   int r = 7;  
5   double areaOfTheCircle = pi * r * r;  
6   print("Task No.1");  
7   print("Luas Lingkaran : $areaOfTheCircle\n");  
8 }
```

Output console:
[Running] dart "C:\Users\khaer\Documents\Umpulan Tugas Alta\05_Introduction to Algorithms and Dart Programming\praktikum\task01.dart"
Task No.1
Luas Lingkaran : 452.5742857142856
[Done] exited with code=0 in 1.542 seconds

2. Buatlah 3 buah variabel yang berisi string, lalu sambungkan seluruh string tersebut, dan tampilkan pada layar!



The screenshot shows the Visual Studio Code editor with a Dart file named `task02.dart`. The code defines a `main` function that concatenates three strings: `"flutter"`, `"khaerul"`, and `"latif"`. The output console shows the result: `Task No.2` and `flutter_khaerul-latif`.

```
1 void main() {  
2   //Task No.2  
3   String classes = "flutter";  
4   String firstName = "khaerul";  
5   String lastName = "latif";  
6   print("Task No.2");  
7   print('classes + " ' + firstName + lastName');  
8 }
```

Output console:
[Running] dart "C:\Users\khaer\Documents\Umpulan Tugas Alta\05_Introduction to Algorithms and Dart Programming\praktikum\task02.dart"
Task No.2
flutter_khaerul-latif
[Done] exited with code=0 in 2.04 seconds