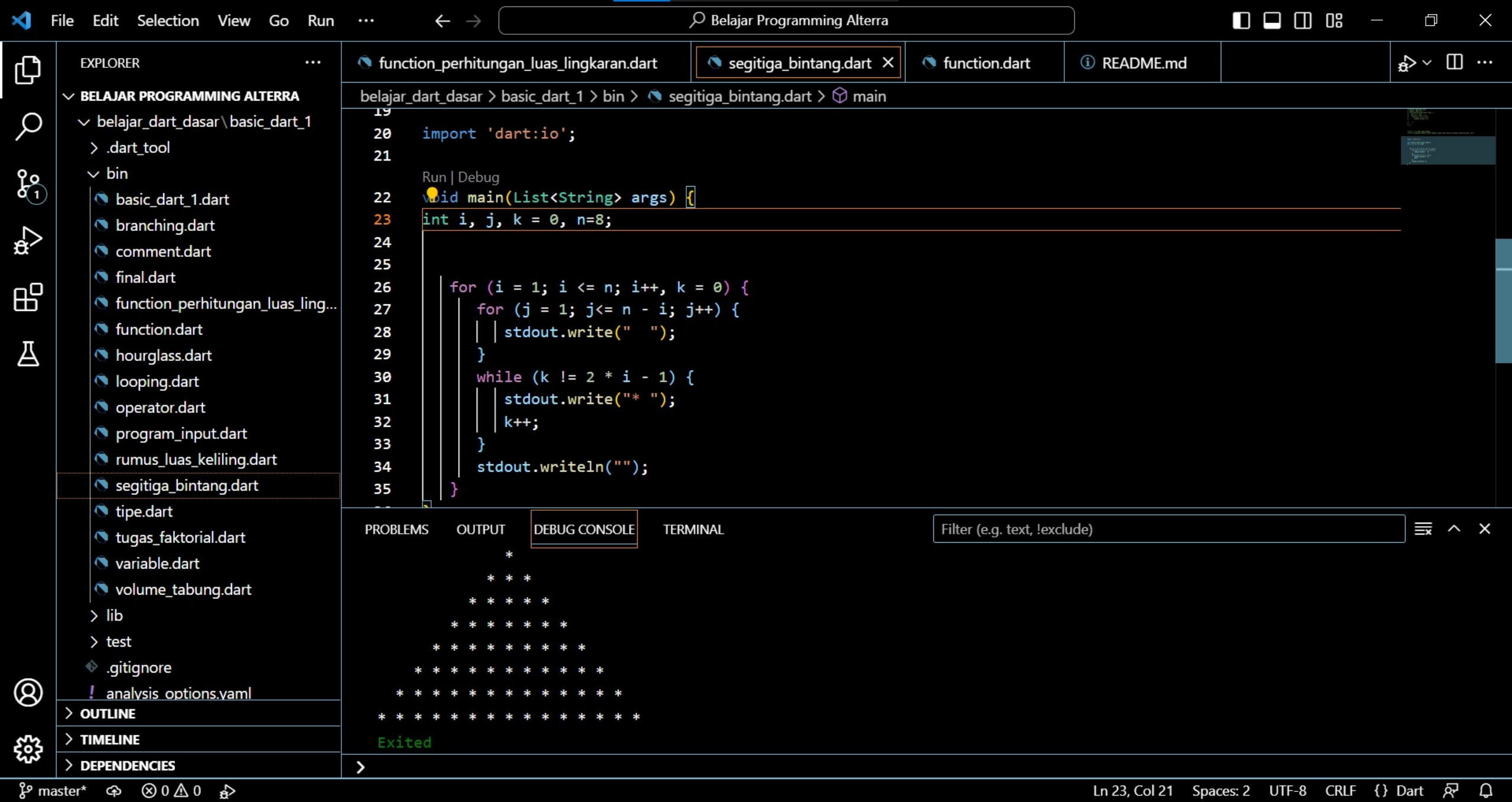
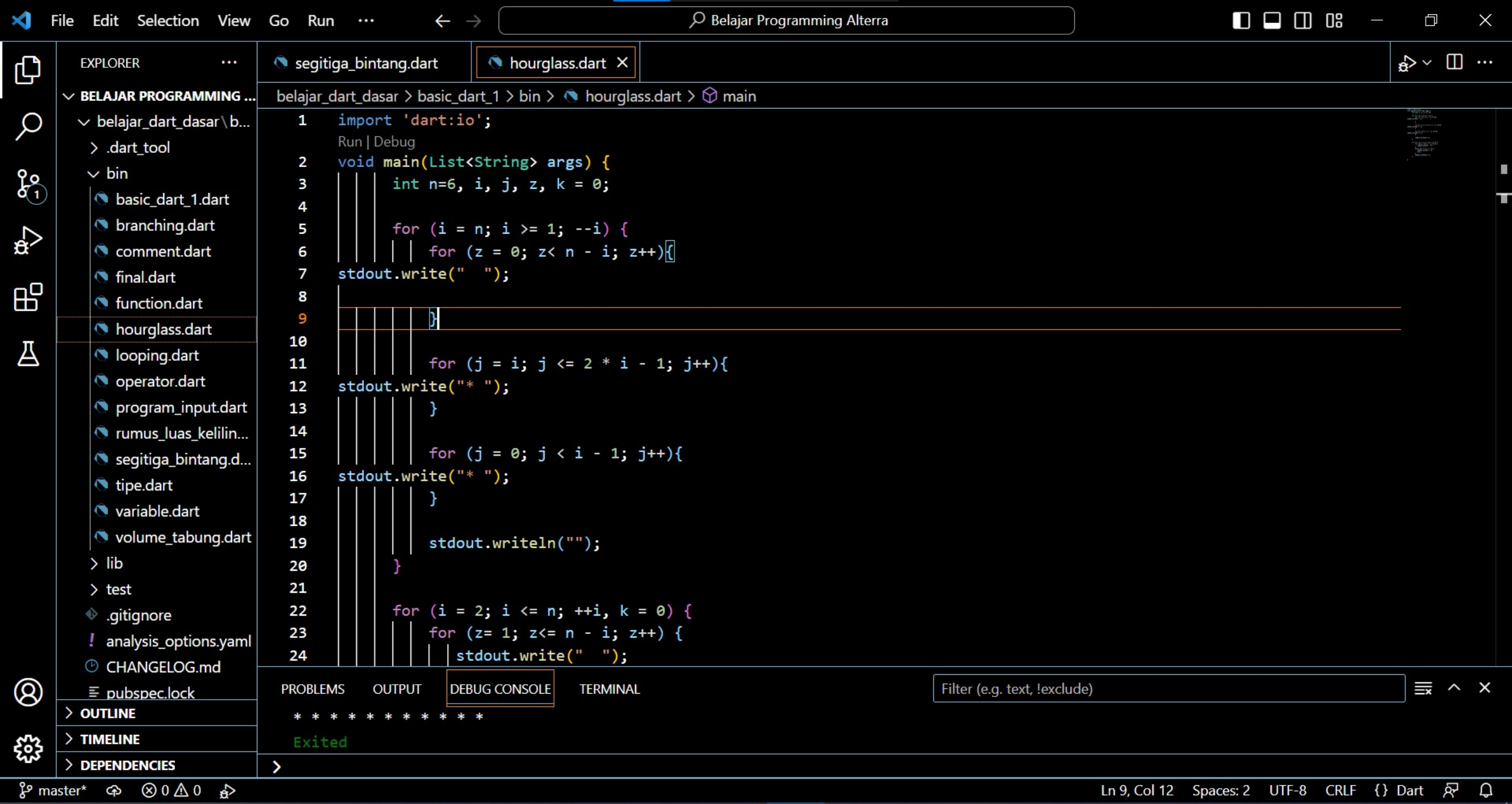
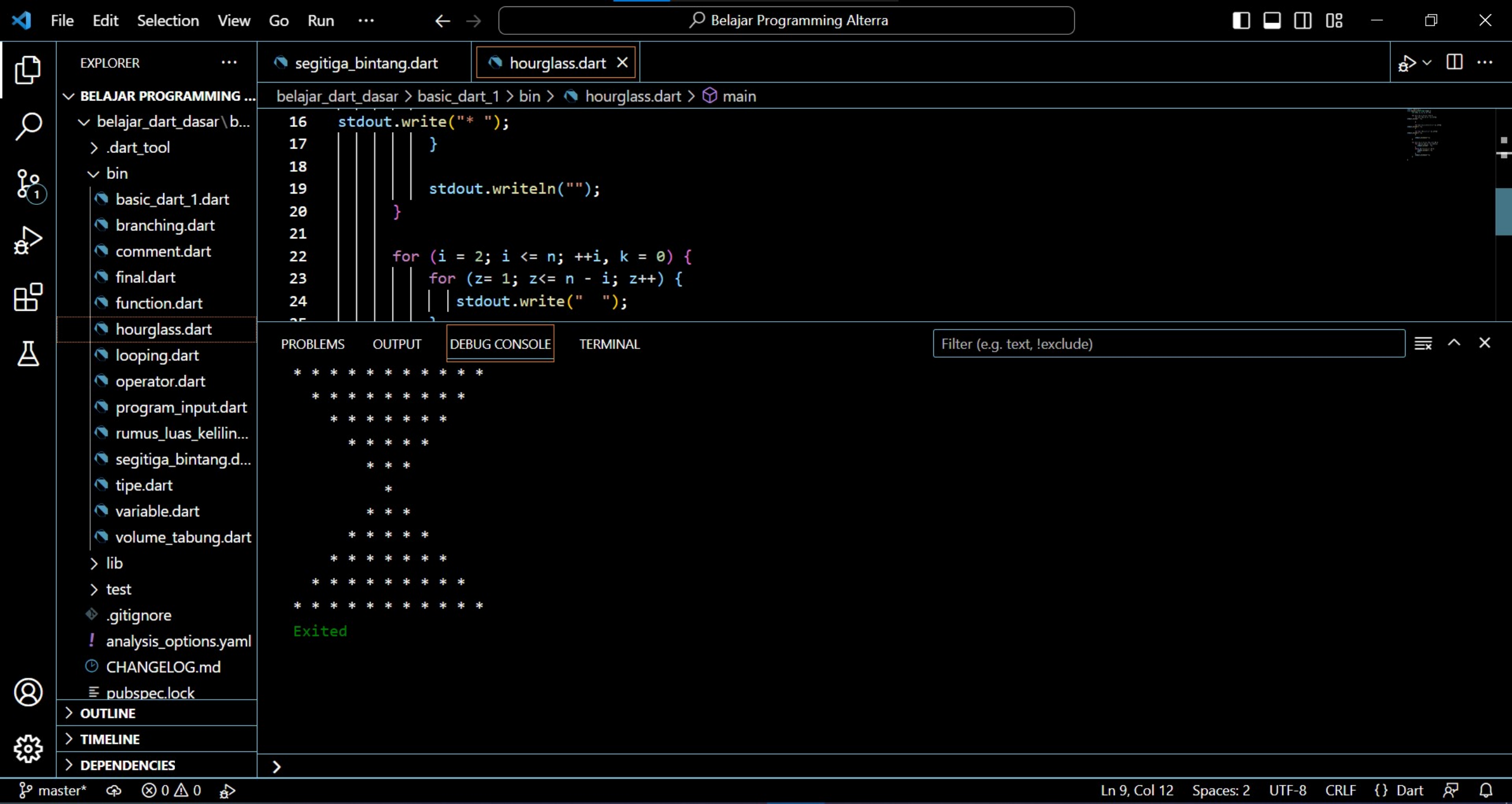

File Edit Selection View Go Run
Belajar Programming Alterra
EXPLORER
BELAJAR PROGRAMMING ALTERRA
belajar_dart_dasar\basic_dart_1
.dart_tool
bin
basic_dart_1.dart
branching.dart
comment.dart
final.dart
function_perhitungan_luas_ling...
function.dart
hourglass.dart
looping.dart
operator.dart
program_input.dart
rumus_luas_keliling.dart
segitiga_bintang.dart
tipe.dart
tugas_faktorial.dart
variable.dart
volume_tabung.dart
lib
test
.gitignore
analysis_options.yaml
OUTLINE
TIMELINE
DEPENDENCIES
function_perhitungan_luas_lingkaran.dart
segitiga_bintang.dart
function.dart
README.md
belajar_dart_dasar > basic_dart_1 > bin > segitiga_bintang.dart > main
19
20 import 'dart:io';
21
Run | Debug
22 void main(List<String> args) {
23 int i, j, k = 0, n=8;
24
25
26 for (i = 1; i <= n; i++, k = 0) {
27 for (j = 1; j<= n - i; j++) {
28 stdout.write(" ");
29 }
30 while (k != 2 * i - 1) {
31 stdout.write("* ");
32 k++;
33 }
34 stdout.writeln("");
35 }
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
Filter (e.g. text, !exclude)
*
* * *
* * * * *
* * * * * * *
* * * * * * * * *
* * * * * * * * * * *
* * * * * * * * * * * * *
* * * * * * * * * * * * * * *
Exited
master*
0 0
Ln 23, Col 21
Spaces: 2
UTF-8
CRLF
Dart


File Edit Selection View Go Run
Belajar Programming Alterra
EXPLORER
BELAJAR PROGRAMMING ...
belajar_dart_dasar\b...
.dart_tool
bin
basic_dart_1.dart
branching.dart
comment.dart
final.dart
function.dart
hourglass.dart
looping.dart
operator.dart
program_input.dart
rumus_luas_kelilin...
segitiga_bintang.d...
tipe.dart
variable.dart
volume_tabung.dart
lib
test
.gitignore
analysis_options.yaml
CHANGELOG.md
pubspec.lock
OUTLINE
TIMELINE
DEPENDENCIES
segitiga_bintang.dart
hourglass.dart
belajar_dart_dasar > basic_dart_1 > bin > hourglass.dart > main
1 import 'dart:io';
Run | Debug
2 void main(List<String> args) {
3 int n=6, i, j, z, k = 0;
4
5 for (i = n; i >= 1; --i) {
6 for (z = 0; z< n - i; z++){
7 stdout.write(" ");
8
9 }
10
11 for (j = i; j <= 2 * i - 1; j++){
12 stdout.write("* ");
13 }
14
15 for (j = 0; j < i - 1; j++){
16 stdout.write("* ");
17 }
18
19 stdout.writeln("");
20 }
21
22 for (i = 2; i <= n; ++i, k = 0) {
23 for (z= 1; z<= n - i; z++) {
24 stdout.write(" ");
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
Filter (e.g. text, !exclude)
* * * * * * * * * * *
Exited
master*
0 0
Ln 9, Col 12
Spaces: 2
UTF-8
CRLF
{} Dart


File Edit Selection View Go Run
Belajar Programming Alterra
EXPLORER
BELAJAR PROGRAMMING ...
belajar_dart_dasar\b...
.dart_tool
bin
basic_dart_1.dart
branching.dart
comment.dart
final.dart
function.dart
hourglass.dart
looping.dart
operator.dart
program_input.dart
rumus_luas_kelilin...
segitiga_bintang.d...
tipe.dart
variable.dart
volume_tabung.dart
lib
test
.gitignore
analysis_options.yaml
CHANGELOG.md
pubspec.lock
OUTLINE
TIMELINE
DEPENDENCIES
segitiga_bintang.dart
hourglass.dart
belajar_dart_dasar > basic_dart_1 > bin > hourglass.dart > main
16 stdout.write("* ");
17 }
18
19 stdout.writeln("");
20 }
21
22 for (i = 2; i <= n; ++i, k = 0) {
23 for (z= 1; z<= n - i; z++) {
24 stdout.write(" ");
25 }
26 while (k != 2 * i - 1) {
27 stdout.write("* ");
28 k++;
29 }
30 stdout.writeln("");
31 }
32
33 }
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
Filter (e.g. text, !exclude)
* * * * * * * * * * *
Exited
master*
0 0
Ln 9, Col 12
Spaces: 2
UTF-8
CRLF
{} Dart


File Edit Selection View Go Run
Belajar Programming Alterra
EXPLORER
BELAJAR PROGRAMMING ...
belajar_dart_dasar\b...
.dart_tool
bin
basic_dart_1.dart
branching.dart
comment.dart
final.dart
function.dart
hourglass.dart
looping.dart
operator.dart
program_input.dart
rumus_luas_kelilin...
segitiga_bintang.d...
tipe.dart
variable.dart
volume_tabung.dart
lib
test
.gitignore
analysis_options.yaml
CHANGELOG.md
pubspec.lock
OUTLINE
TIMELINE
DEPENDENCIES
segitiga_bintang.dart
hourglass.dart
belajar_dart_dasar > basic_dart_1 > bin > hourglass.dart > main
16 stdout.write("* ");
17 }
18
19 stdout.writeln("");
20 }
21
22 for (i = 2; i <= n; ++i, k = 0) {
23 for (z= 1; z<= n - i; z++) {
24 stdout.write(" ");
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
Filter (e.g. text, !exclude)
* * * * * * * * * * *
* * * * * * * * * *
* * * * * * * *
* * * * * *
* * *
*
* * *
* * * * *
* * * * * * *
* * * * * * * * *
* * * * * * * * * * *
Exited
master*
0 0
Ln 9, Col 12
Spaces: 2
UTF-8
CRLF
Dart

File Edit Selection View Go Run ···

Belajar Programming Alterra

EXPLORER

BELAJAR PROGRAMMING ALTERRA

belajar_dart_dasar\basic_dart_1

- .dart_tool
- bin
  - basic_dart_1.dart
  - branching.dart
  - comment.dart
  - final.dart
  - function.dart
  - hourglass.dart
  - looping.dart
  - operator.dart
  - program_input.dart
  - rumus_luas_keliling.dart
  - segitiga_bintang.dart
  - tipe.dart
  - tugas_faktorial.dart
  - variable.dart
  - volume_tabung.dart
- lib
- test
- .gitignore
- analysis_options.yaml
- CHANGELOG.md

OUTLINE

TIMELINE

DEPENDENCIES

tugas_faktorial.dart

belajar_dart_dasar > basic_dart_1 > bin > tugas_faktorial.dart > main

```dart
//Cari nilai faktorial dari:
//a.10
//b.40
//c.50

import 'dart:core';
Run | Debug
void main(List<String> args) {
  int i = 10;
  BigInt hasilPerhitungan = faktorial(i);
  print('Hasil perhitungan faktorial dari $i adalah $hasilPerhitungan');

}BigInt faktorial(i) {
  if (i == 0) {
    return BigInt.one;
  } else {
    return BigInt.from(i) * faktorial(i - 1);
  }
}

```

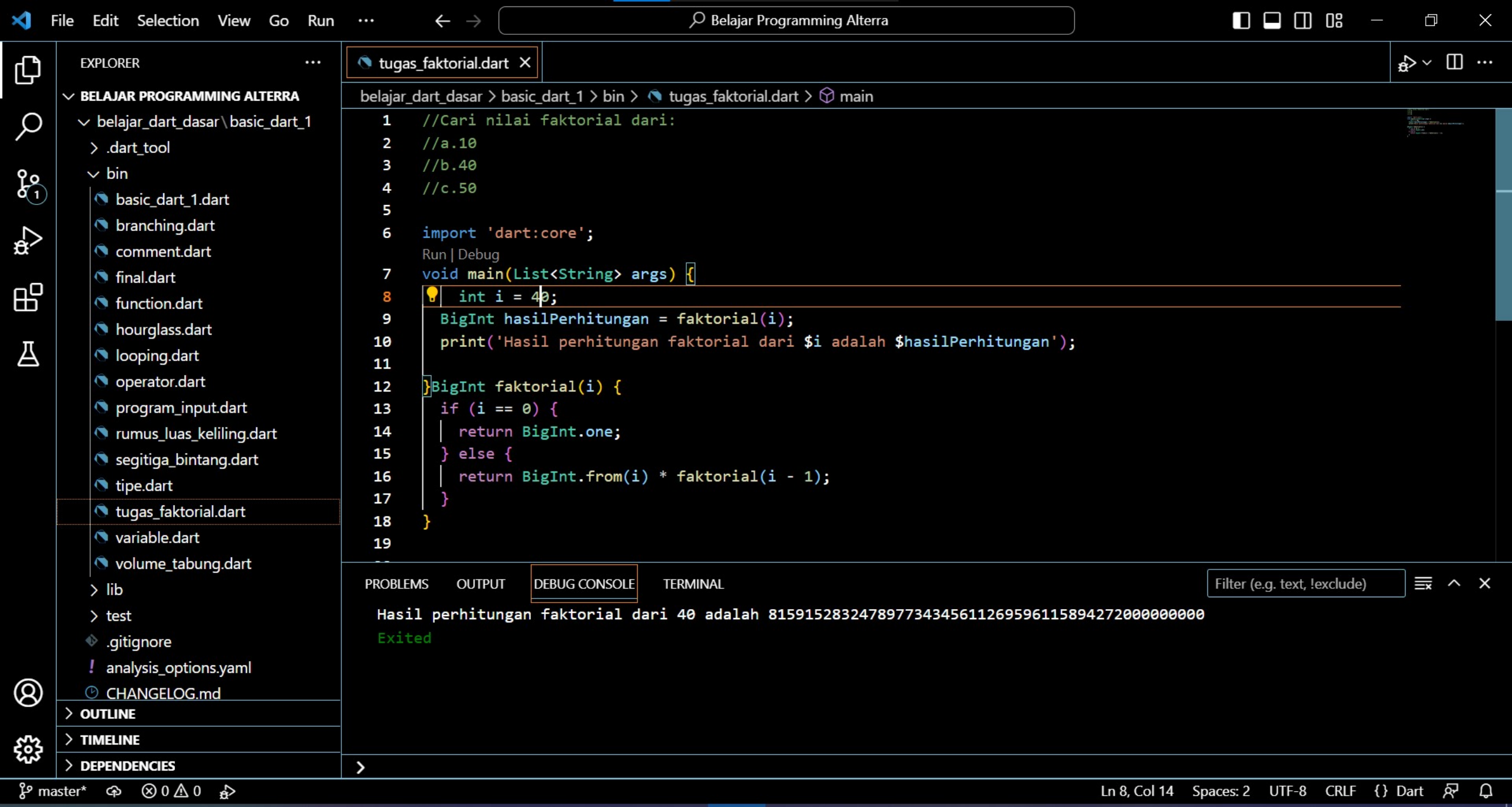
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

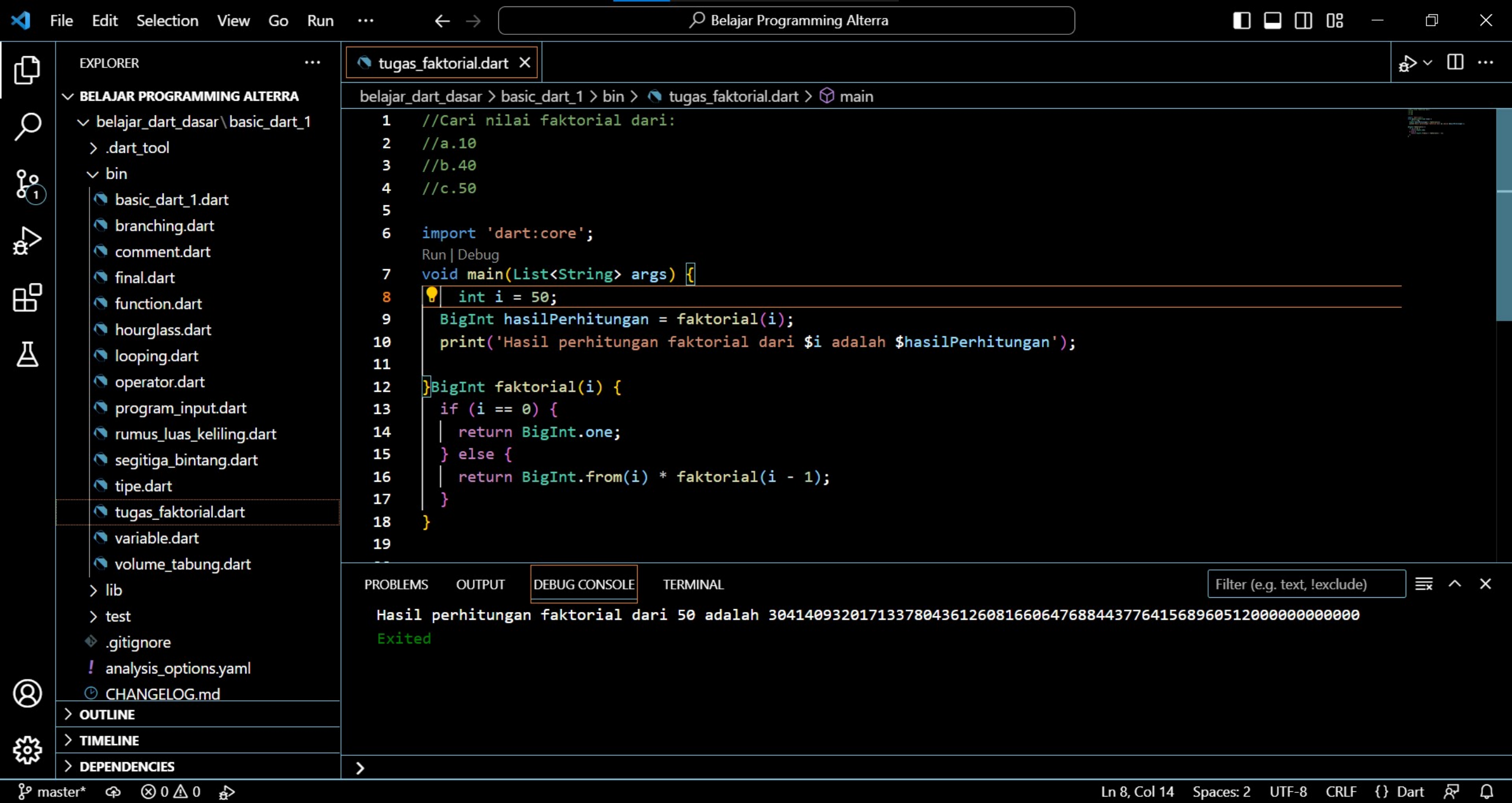
Filter (e.g. text, !exclude)

```
Hasil perhitungan faktorial dari 10 adalah 3628800
Exited
```

master* ⊗ 0 ⚠ 0

Ln 8, Col 14 Spaces: 2 UTF-8 CRLF {} Dart


File Edit Selection View Go Run
Belajar Programming Alterra
EXPLORER
BELAJAR PROGRAMMING ALTERRA
belajar_dart_dasar\basic_dart_1
.dart_tool
bin
basic_dart_1.dart
branching.dart
comment.dart
final.dart
function.dart
hourglass.dart
looping.dart
operator.dart
program_input.dart
rumus_luas_keliling.dart
segitiga_bintang.dart
tipe.dart
tugas_faktorial.dart
variable.dart
volume_tabung.dart
lib
test
.gitignore
analysis_options.yaml
CHANGELOG.md
OUTLINE
TIMELINE
DEPENDENCIES
tugas_faktorial.dart
belajar_dart_dasar > basic_dart_1 > bin > tugas_faktorial.dart > main
1 //Cari nilai faktorial dari:
2 //a.10
3 //b.40
4 //c.50
5
6 import 'dart:core';
Run | Debug
7 void main(List<String> args) {
8 int i = 40;
9 BigInt hasilPerhitungan = faktorial(i);
10 print('Hasil perhitungan faktorial dari $i adalah $hasilPerhitungan');
11
12 }BigInt faktorial(i) {
13 if (i == 0) {
14 return BigInt.one;
15 } else {
16 return BigInt.from(i) * faktorial(i - 1);
17 }
18 }
19
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
Filter (e.g. text, !exclude)
Hasil perhitungan faktorial dari 40 adalah 815915283247897734345611269596115894272000000000
Exited
master*
0 0
Ln 8, Col 14
Spaces: 2
UTF-8
CRLF
Dart


File Edit Selection View Go Run
Belajar Programming Alterra
EXPLORER
BELAJAR PROGRAMMING ALTERRA
belajar_dart_dasar\basic_dart_1
.dart_tool
bin
basic_dart_1.dart
branching.dart
comment.dart
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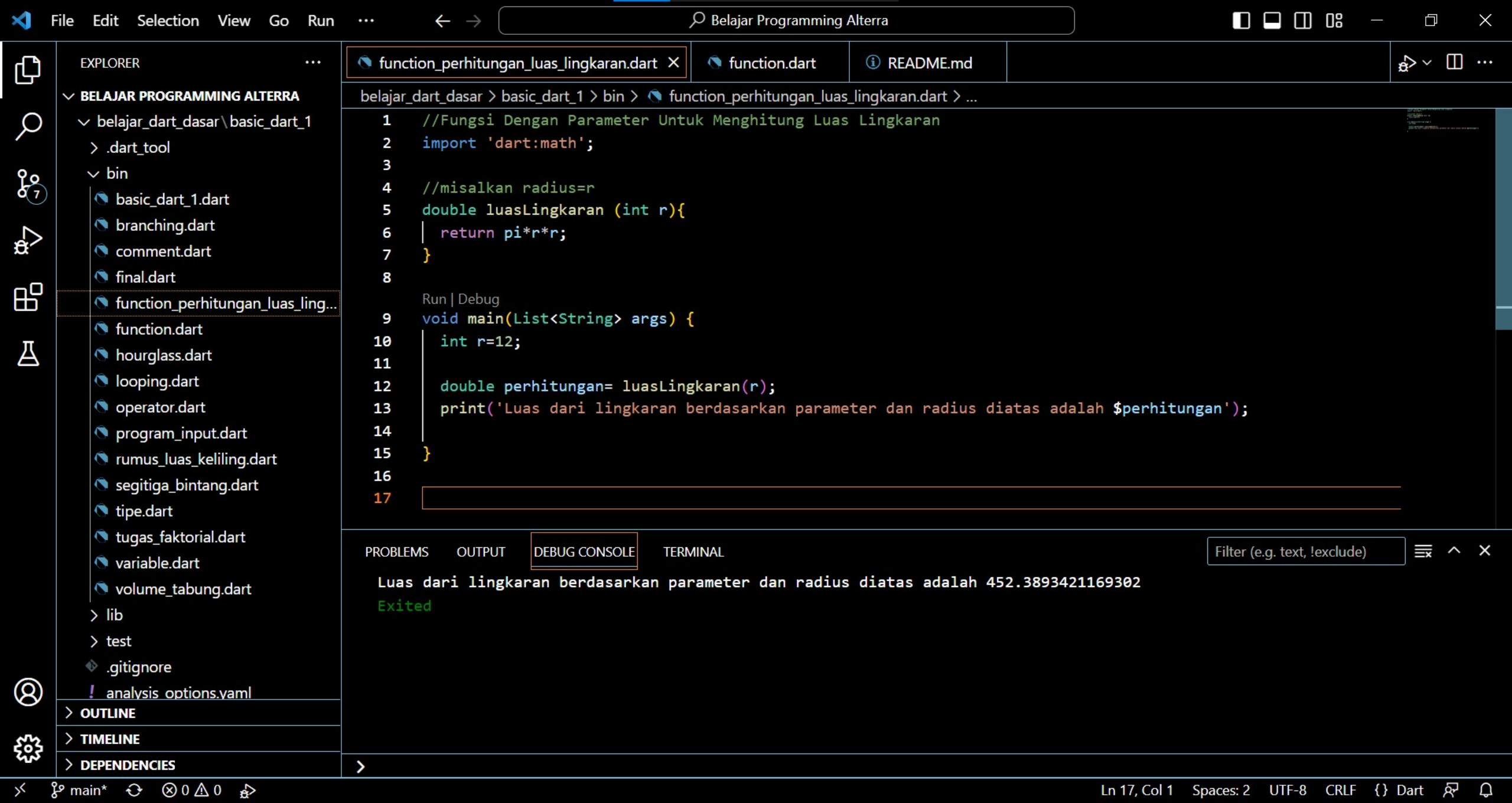
tipe.dart
tugas_faktorial.dart
variable.dart
volume_tabung.dart
lib
test
.gitignore
analysis_options.yaml
CHANGELOG.md
OUTLINE
TIMELINE
DEPENDENCIES
tugas_faktorial.dart
belajar_dart_dasar > basic_dart_1 > bin > tugas_faktorial.dart > main
1 //Cari nilai faktorial dari:
2 //a.10
3 //b.40
4 //c.50
5
6 import 'dart:core';
Run | Debug
7 void main(List<String> args) {
8 int i = 50;
9 BigInt hasilPerhitungan = faktorial(i);
10 print('Hasil perhitungan faktorial dari $i adalah $hasilPerhitungan');
11
12 }BigInt faktorial(i) {
13 if (i == 0) {
14 return BigInt.one;
15 } else {
16 return BigInt.from(i) * faktorial(i - 1);
17 }
18 }
19
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
Filter (e.g. text, !exclude)
Hasil perhitungan faktorial dari 50 adalah 30414093201713378043612608166064768844377641568960512000000000000
Exited
master*
0 0
Ln 8, Col 14
Spaces: 2
UTF-8
CRLF
{} Dart


File Edit Selection View Go Run
Belajar Programming Alterra
EXPLORER
BELAJAR PROGRAMMING ALTERRA
belajar_dart_dasar\basic_dart_1
.dart_tool
bin
basic_dart_1.dart
branching.dart
comment.dart
final.dart
function_perhitungan_luas_ling...
function.dart
hourglass.dart
looping.dart
operator.dart
program_input.dart
rumus_luas_keliling.dart
segitiga_bintang.dart
tipe.dart
tugas_faktorial.dart
variable.dart
volume_tabung.dart
lib
test
.gitignore
analysis_options.yaml
OUTLINE
TIMELINE
DEPENDENCIES
function_perhitungan_luas_lingkaran.dart
function.dart
README.md
belajar_dart_dasar > basic_dart_1 > bin > function_perhitungan_luas_lingkaran.dart > ...
1 //Fungsi Dengan Parameter Untuk Menghitung Luas Lingkaran
2 import 'dart:math';
3
4 //misalkan radius=r
5 double luasLingkaran (int r){
6 return pi*r*r;
7 }
8
Run | Debug
9 void main(List<String> args) {
10 int r=12;
11
12 double perhitungan= luasLingkaran(r);
13 print('Luas dari lingkaran berdasarkan parameter dan radius diatas adalah $perhitungan');
14
15 }
16
17
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Filter (e.g. text, !exclude)
Luas dari lingkaran berdasarkan parameter dan radius diatas adalah 452.3893421169302
Exited
main*
0 0
Ln 17, Col 1 Spaces: 2 UTF-8 CRLF {} Dart