Ass1

DartPad — Reset — local edits — Samples

```dart
1  import 'dart:math';
2  void main(){
3    print (sin(45* pi / 180));
4    print (1 / sqrt (2));
5  }
```

Console

```
0.7071067811865475
0.7071067811865475
```
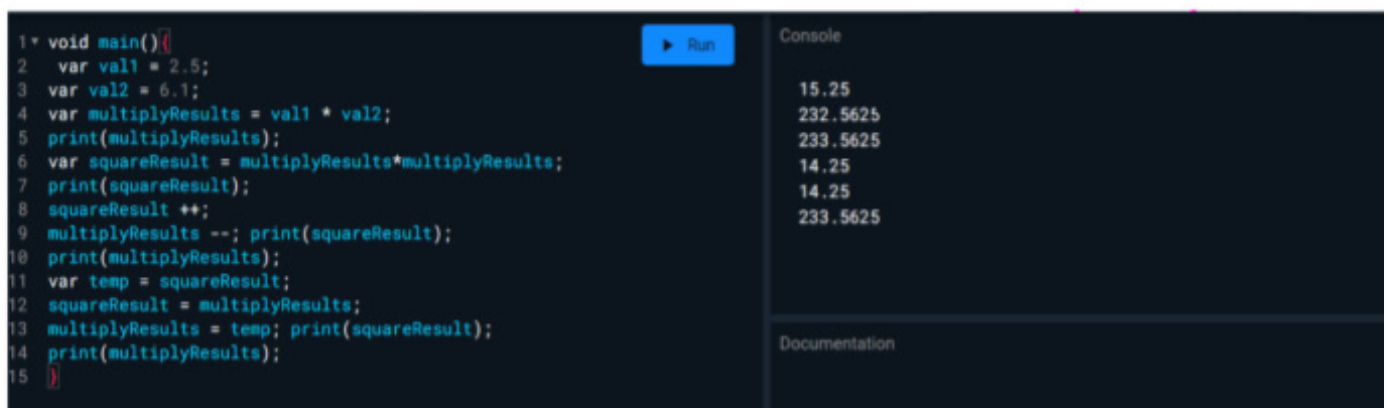
Naming Data

```dart
1  void main(){
2    const myAge = 21;
3    print(myAge);
4    double averageAge = 21;
5    averageAge = (21 + 22) /2;
6    print(averageAge);
7    const testNumber = 42;
8    const evenodd = testNumber % 2;
9    print(evenodd);
0  }
```

Console

```
21
21.5
0
```

```dart
1  void main(){
2    var val1 = 2.5;
3    var val2 = 6.1;
4    var multiplyResults = val1 * val2;
5    print(multiplyResults);
6    var squareResult = multiplyResults*multiplyResults;
7    print(squareResult);
8    squareResult ++;
9    multiplyResults --; print(squareResult);
10   print(multiplyResults);
11   var temp = squareResult;
12   squareResult = multiplyResults;
13   multiplyResults = temp; print(squareResult);
14   print(multiplyResults);
15 }
```

Console

```
15.25
232.5625
233.5625
14.25
14.25
233.5625
```

Documentation