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SAP ID: 37125

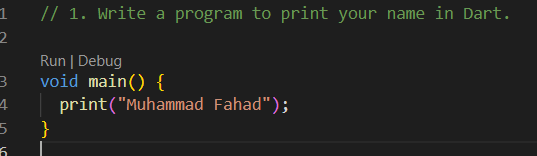
Section: BSCS-6A

Course: Mobile Application Development

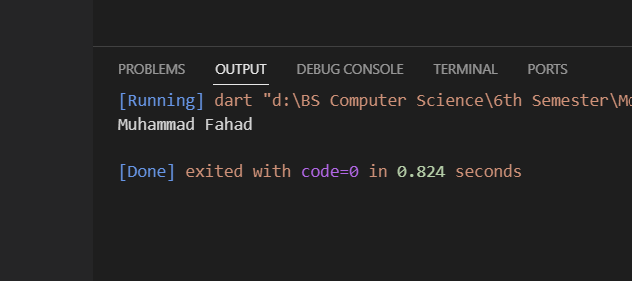
Assignment#1

1. **Write a program to print your name in Dart.**

**Program Screenshot**

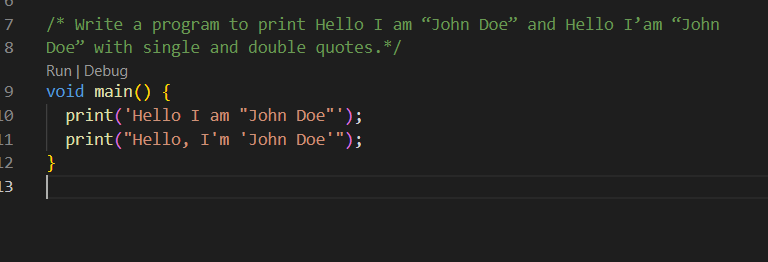
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**Output Screenshot**

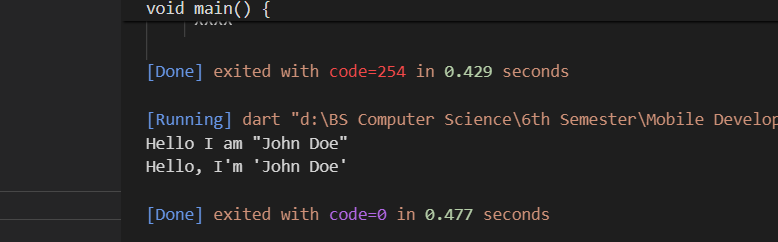
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1. **Write a program to print Hello I am “John Doe” and Hello I’am “John Doe” with single and double quotes.**

**Program Screenshot**

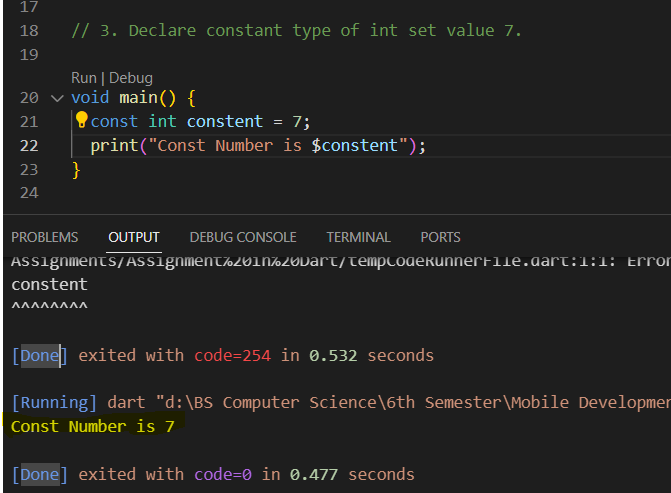
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**Output Screenshot**

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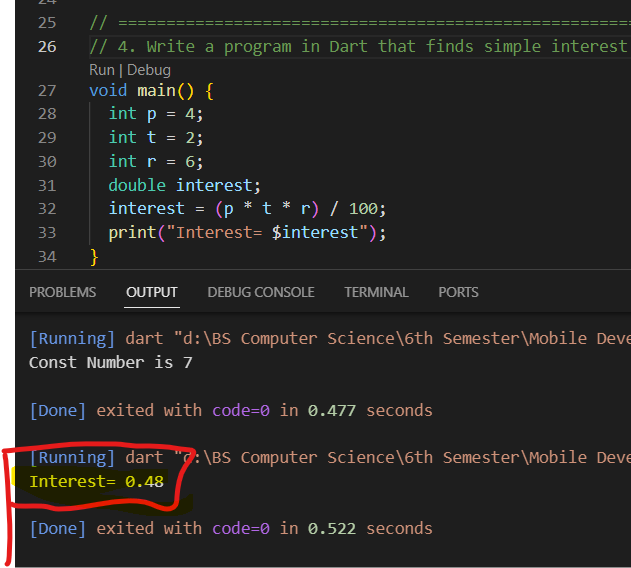
1. **Declare constant type of int set value 7.**

**Program and Output Screenshot:**

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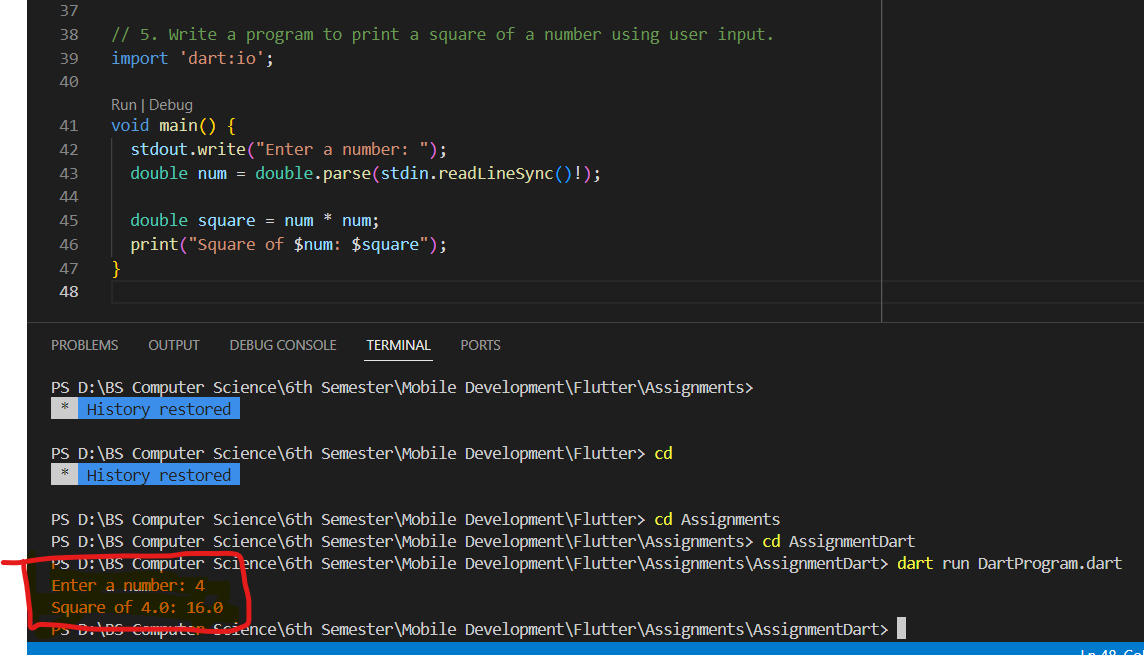
1. **Write a program in Dart that finds simple interest. Formula= (p \* t \* r) / 100**

**Program and Output Screenshot:**

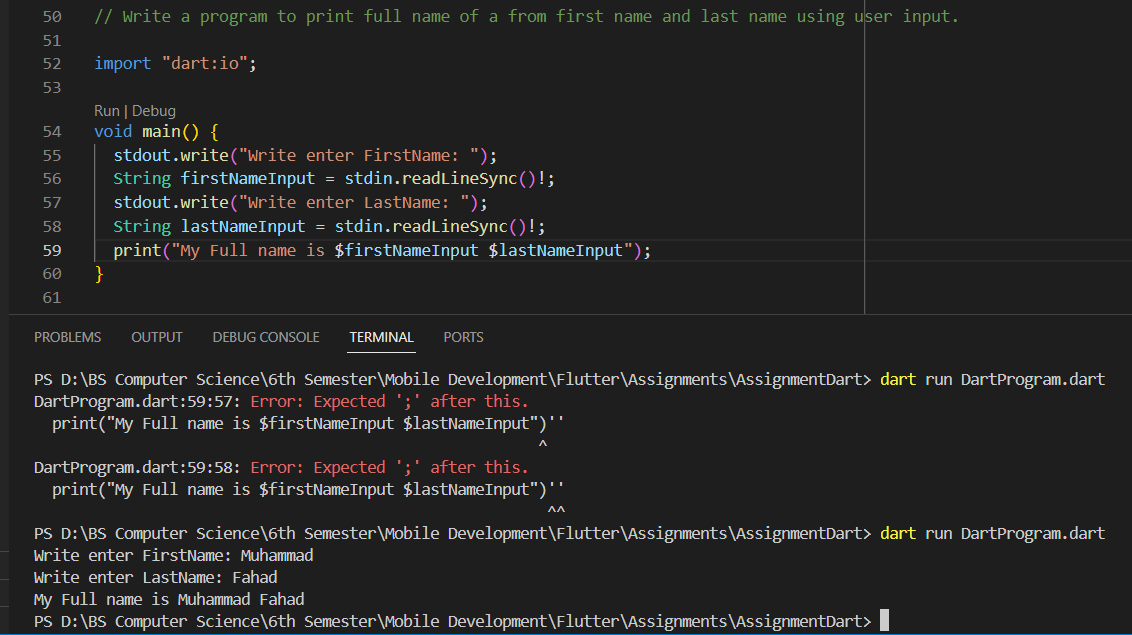
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1. **Write a program to print a square of a number using user input.**

**Program and Output Screenshot:**

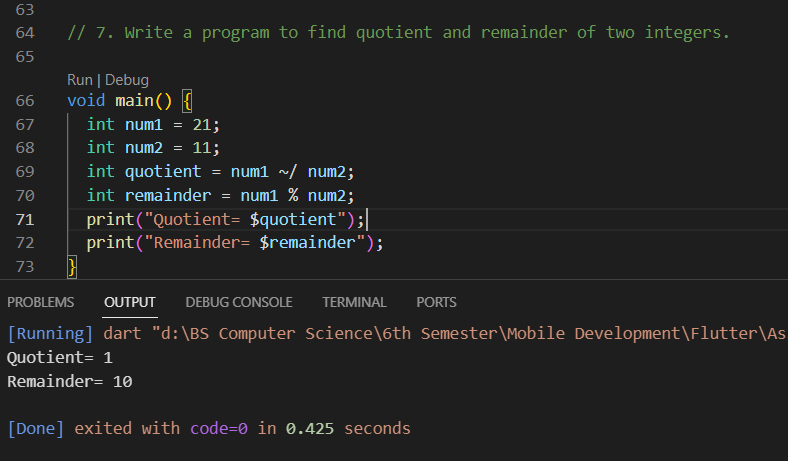
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1. **Write a program to print full name of a from first name and last name using user input. Program and Output Screenshot:**

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1. **Write a program to find quotient and remainder of two integers.**

**Program and Output Screenshot:**

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1. **Write a program to swap two numbers.**

**Program and Output Screenshot:**

1. **Write a program in Dart to remove all whitespaces from String.**

**Program and Output Screenshot:**

1. **Write a Dart program to convert String to int.**

**Program and Output Screenshot:**

1. **Suppose, you often go to restaurant with friends and you have to split amount of bill. Write a program to calculate split amount of bill. Formula= (total billamount) / number of people.**

**Program and Output Screenshot:**

1. **Suppose, your distance to office from home is 25 km and you travel 40 km per hour. Write a program to calculate time taken to reach office in minutes. Formula= (distance) / (speed).**

**Program and Output Screenshot:**

1. **Write a dart program to check if the number is odd or even.Program and Output Screenshot:**
2. **Write a dart program to check whether a character is a vowel or consonant.**

**Program and Output Screenshot:**

1. **Write a dart program to check whether a number is positive, negative, or zero.**

**Program and Output Screenshot:**