1. Write a program that lets the user perform arithmetic operations on two numbers. Your program must be menu driven, allowing the user to select the operation (+, -, *, or /) and input the numbers. Furthermore, your program must consist of following functions:

   1. Function showChoice: This function shows the options to the user and explains how to enter data.

   2. Function add: This function accepts two number as arguments and returns sum.

   3. Function subtract: This function accepts two number as arguments and returns their difference.

   4. Function mulitiply: This function accepts two number as arguments and returns product.

   5. Function divide: This function accepts two number as arguments and returns quotient.

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MENU
1: Add
2: Subtract
3: Multiply
4: Divide
5: Exit
Enter your choice :1
Enter two numbers: 12 24
Sum 36

MENU
1: Add
2: Subtract
3: Multiply
4: Divide
5: Exit
Enter your choice :2
Enter two numbers: 40 25
Difference 15
MENU
1: Add
2: Subtract
3: Multiply
4: Divide
5: Exit
Enter your choice :3
Enter two numbers: 8.6 2.4
Product 20.64
MENU
1: Add
2: Subtract
3: Multiply
4: Divide
5: Exit
Enter your choice :4
Enter two numbers: 10 4
Product 2.5
MENU
1: Add
2: Subtract
3: Multiply
4: Divide
5: Exit
Enter your choice :7
Invalid input
```