

Write the driver program to go with the PiggyBank class shown below to produce the output shown.

```
//Dominguez
public class PiggyBank
{
    // instance variables
    private int myPennies;
    private int myNickels;
    private int myDimes;
    private int myQuarters;

    public PiggyBank()
    {
        myPennies = 0;
        myNickels = 0;
        myDimes = 0;
        myQuarters = 0;
    }

    public int getNumPennies()
    { return myPennies; }

    public int getNumNickels()
    { return myNickels; }

    public int getNumDimes()
    { return myDimes; }

    public int getNumQuarters()
    { return myQuarters; }

    public double calculateBankTotal()
    {
        return (myPennies + myNickels*5 + myDimes*10 + myQuarters*25) / 100.0;
    }

    public void addMoney(int p, int n, int d, int q)
    {
        myPennies += p;
        myNickels += n;
        myDimes += d;
        myQuarters += q;
    }
}
```

SAMPLE OUTPUT

Enter

1 to add money to your Piggy Bank

2 to calculate total

3 to quit ==> 2

Hey! To calculate a total you first have to put money in you piggy bank! Right?

Try again.

Enter

1 to add money to your Piggy Bank

2 to calculate total

3 to quit ==> 1

Enter the number of pennies...23

Enter the number of nickels...41

Enter the number of dimes...6

Enter the number of quarters...8

Enter

1 to add money to your Piggy Bank

2 to calculate total

3 to quit ==> 1

Enter the number of pennies...12

Enter the number of nickels...65

Enter the number of dimes...5

Enter the number of quarters...11

Enter

1 to add money to your Piggy Bank

2 to calculate total

3 to quit ==> 2

Your total is \$11.50

Enter

1 to add money to your Piggy Bank

2 to calculate total

3 to quit ==> 3

Happy Savings! GoodBye!