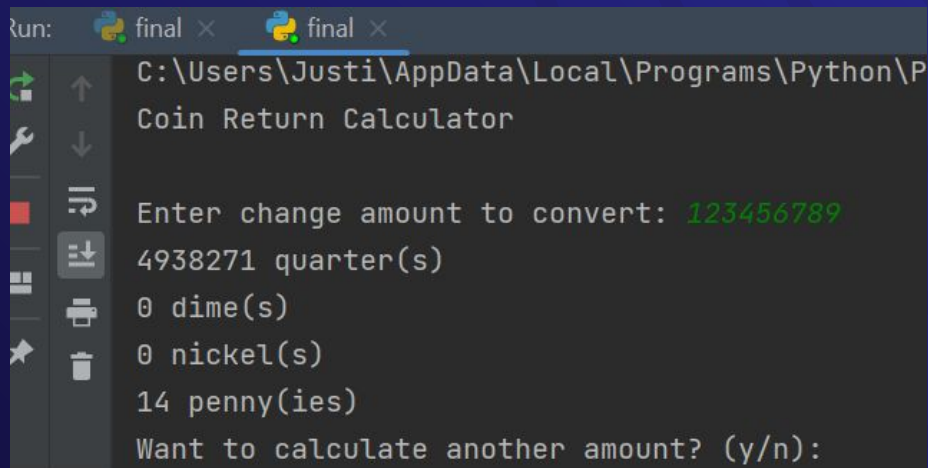# No Phone No Cashier Coin Calculator

Team MJ

Team

- Marwa Hammami & Justin Wareham

Problems

❖   When Thiagod is doing his math quizzes and homework, he is forbidden from using his phone so it prevents him from cheating. To that, we created a program to help him with his coins homework and quizzes! Say bye to failing and A-minuses with No Phone No Cashier coin calculator!

❖   When Justin and Peter are shopping for their daily snacks, they are unable to calculate on their phones the amount of change that needs to be paid so they are always snackless and drinkless. Because the phone only provides numbers, our program code gives you the amount of change in quarters, dimes, nickels, and pennies!

Solution

❖ We decided to create a coin return calculators that runs through a function that reads the users input, and then divides the amount into either quarter, dimes, nice


```
Run:      final ×        final ×
          C:\Users\Justi\AppData\Local\Programs\Python\P
          Coin Return Calculator

          Enter change amount to convert: 123456789
          4938271 quarter(s)
          0 dime(s)
          0 nickel(s)
          14 penny(ies)
          Want to calculate another amount? (y/n):
```

Demo

Lessons Learned

❖ Witting a sufficient code is not that simple.

❖ Teamwork is crucial.

❖ There is always room for improvement.

Issues/Bugs Known

❖ Our code either gives all the leftover change into pennies or no pennies at all.

Future Versions

❖ Our project can improve in areas such as adding dollars dollar bills calculator. Such as singles, fives, tens, twenties, hundreds, e.t.c. As well as, having an option what type of coins the user wants to get back. More pennies, dimes, quarters, or nickels.

Thank you!!

Any questions?