Python → Simple programs → Program with numbers

Program with numbers → Pumpkin pie

📊 Medium   🕐 1 minute   ❓

Paul has baked a pumpkin pie and asked his guests how many pieces they wanted to take home:

```
1   n_pieces = int(input("How many pieces of the pumpkin pie can I offer you?"))
```

It's so nice of him! However, this program crashed as one guest entered the value `2.5`. What would you recommend to Paul?

Let's assume that no guest should leave without a treat! What are the options then?

📄 Report a typo

↧ Select one or more options from the list

- [ ] Leave the whole pie for you.
- [x] If Paul doesn't mind making pieces thinner, convert the input value to `float` rather than `int` and handle inaccurate input values.
- [ ] If pieces cannot possibly be thinner, write the corresponding message for the guests and hope for the best. Fingers crossed!
- [x] Print a message for the guests that pieces should be whole and handle inaccurate input values.

✓ Correct.

😡 Feedback sent!

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