Problem Challenge 1

We'll cover the following ⌃

- Evaluate Expression (hard)
- Try it yourself

Evaluate Expression (hard)

Given an expression containing digits and operations (+, -, *), find all possible ways in which the expression can be evaluated by grouping the numbers and operators using parentheses.

Example 1:

```
Input: "1+2*3"
Output: 7, 9
Explanation: 1+(2*3) => 7 and (1+2)*3 => 9
```

Example 2:

```
Input: "2*3-4-5"
Output: 8, -12, 7, -7, -3
Explanation: 2*(3-(4-5)) => 8, 2*(3-4-5) => -12, 2*3-(4-5) => 7, 2*(3-4)-5 => -7, (2*3)-4-5 => -3
```

Try it yourself

Try solving this question here:

```python
def diff_ways_to_evaluate_expression(input):
    result = []
    # TODO: Write your code here
    return result


def main():
    print("Expression evaluations: " +
          str(diff_ways_to_evaluate_expression("1+2*3")))

    print("Expression evaluations: " +
          str(diff_ways_to_evaluate_expression("2*3-4-5")))


main()
```

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