

## Lab 6

- calculate NPV. The rate is a float and the cash flows and investment are in a list.
- create a function called NPV to calculate NPV
- create a function to calculate IRR. In order to calculate IRR you may approximate the following expression:  $rate = rate * (1 - NPV(CFList, rate) / invest)$
- create a function for payback period

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▶ In [1]: #Suppose you have the following cashflow
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▶ In [2]: # calculate the NPV  
# suggestion: iterate both by index and value using enumerate function
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▶ In [3]: #create a function called NPV that returns the NPV value
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▶ In [ ]:
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