import hashlib  
class NeuralCoinBlock:  
 def \_\_init\_\_(self, per\_block\_hash, transection\_list):  
 self.per\_block\_hash = per\_block\_hash  
 self.transection\_list = transection\_list  
  
 self.block\_data = **"-"**.join(transection\_list) + **"-"** + per\_block\_hash  
 self.block\_hash = hashlib.sha256(self.block\_data.encode()).hexdigest()  
  
  
t1 = **" Annea sends 2 NC to Mike"**t2 = **" Bob sends 4.2 NC to Mike"**t3 = **" Mike sends 3.2 NC to Bob"**t4 = **" Jon sends 0.3 NC to Mike"**t5 = **" Mike sends 1 NC to Annea"**t6 = **" Mike sends 5.4 NC to Mary"**initial\_block = NeuralCoinBlock(**"Initial String"**, [t1, t2])  
  
print(initial\_block.block\_data)  
print(initial\_block.block\_hash)  
  
second\_block = NeuralCoinBlock(initial\_block.block\_hash, [t3, t4])  
  
print(second\_block.block\_data)  
print(second\_block.block\_hash)  
  
third\_block = NeuralCoinBlock(second\_block.block\_hash, [t5, t6])  
  
print(second\_block.block\_data)  
print(second\_block.block\_hash)

مريم عمشوش.

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