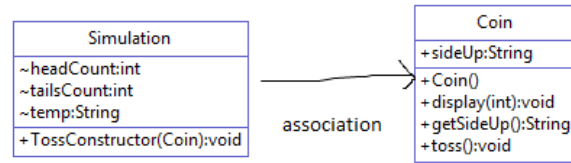


Part a:



Part b:

