Assignment 2 D2B

classes:

Board
- length
- width
- Squares (array) with Int Pairs.
- rugs (array)

Square
- edge? (Bool)
- position (Int Pair)

Rug
- colour
- squares (array)

Colour
- array of strings

Functions:

board player → [score] → Int

(player, int) → [calculate winner] → player

† ADD PHOTO.

Player

→ colour
→ money (int)
→ # rugs (int)

Assam

→ square
  (position)
→ rotation

Move

→ Players
  (array)
→ Board
→ Assam
→ Turn (player)

players   → [Pay] →   players
Assam

board
players → [place rug] → Board
turn   (implement later)

Assam → [Rotate] → Assam

Assam
        → [Walls] Assam
        (dice roll in
          function)