Program 8 Algorithm

* 1. Create Park
  2. Ask user number of lots in the simulation
     1. If number < 2, warn user and return to step 2
     2. If number > 11, warn user and return to step 2
     3. If number is not an int, warn user and return to step 2
  3. Create lots
     1. Update lots\_total and lots in park
  4. Ask user for the number of tourists waiting on the trams
     1. If number < 0, warn user and return to step 4
     2. If number > 20, warn user and return to step 4
     3. If number is not an int, warn user and return to step 4
  5. Create tourists
  6. Create tram
  7. For each tram stop, output the number of passengers that get off the tram and get onto the tram.
  8. Once all tourists are to their desired location, end program