Path Tracker
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Problem Definition

- A jog tracker that will keep track of distances in memory
- Remember paths to take shortest routes or ideal exercise paths
- Programming with Eclipse/Java
- Eclipse, computer, Android phone

Solution Specifications

Operation Description:
- The app will function as a pedometer that will keep track of the number of steps between two locations. The user would press a "start" button that would begin the pedometer and timer and "end" to have the app calculate distances (in steps) and time the path took.
- Component Specifications:
  - Eclipse java programming language
  - An android based device for use

Competitive Analysis

- Free
- Easy to us
- Lots of Android based devices
- Repetition of certain tasks
- Would not port to Apple products

Potential Applications

- Finding the shortest time between locations, such as a college campus in terms of both time and steps
- Storage of previous paths, potentially reference to compare health improvement with time taken to run a set distance
- Regular pedometer

Future Improvement Ideas

- Integrate GPS or google maps
- Customizable run time, such as "run x amount of steps"