RoboShovel Commenting Rules

- All variable declarations must be provided with a comment for example:

  /** Stack of all activities the program has begun **/
  private static final Stack<Activity> activities_ = new Stack<Activity>();

- All functions, including constructors, must provide a comment block explaining its purpose, parameters, returns and throws for example:

  /**
  * Tries to establish a connection for the given client socket to the provided IP address and port.
  *
  * @param socket the connection socket to communicate through
  * @param portNum the port number which we attempt to connect to on the server
  * @param ipAddress the IP address of the server machine to connect too
  * @return a boolean value indicating whether or not the connection was successful
  * @throws BindException thrown if the provided port number on the given IP is already occupied
  **/
  public final bool TryToConnect(ClientSocket socket, int portNum, InetAddress ipAddress) throws BindException
  {
  }

- All classes must provide a comment block explaining its purpose and the author(s) of that class for example:

  /**
  * Controls the automated movements of client robot.
  *
  * @author Akram Kassay
  * @author John Hancock
  **/
  public final class AutomationController
  {
  }

  NOTE: All the comment block tags are for generating the javadocs HTML which is a built in functionality of java.