**Q1.** B ([‘u’,’d’,’l’,’r’])

**Q2.** C (25)

**Q3.** D (Not Sure)

**Q4.** D (4)

**Q5.1** B (state\_action = self.q\_table.loc[observation, :]

action = np.random.choice(state\_action[state\_action == np.max(state\_action)].index))

**Q5.2** C (state\_action = self.q\_table.loc[observation, :]

action = np.random.choice(state\_action[state\_action == np.min(state\_action)].index))

**Q6.** A (Always the same, no matter how many training episodes there are)

**Q7.** F (oscillates all the time without any increasing/decreasing trend)

**Q8.** D (Not Sure (who knows?))

Chart, scatter chart

Description automatically generated**Q9.** See Below