# Environment B

**Epsilon = 0.5 & Gamma = 0.5**

Table, Excel, calendar

Description automatically generatedChart

Description automatically generatedChart, histogram

Description automatically generated

**Epsilon = 0.5 & Gamma = 0.75**

Table

Description automatically generated

Chart

Description automatically generatedChart

Description automatically generated

**Epsilon = 0.5 & Gamma = 0.95**

Table, Excel

Description automatically generated

Chart, histogram

Description automatically generatedChart, histogram

Description automatically generated

**Epsilon = 0.1 & Gamma = 0.5**

Table, Excel

Description automatically generated

Chart

Description automatically generatedA picture containing histogram

Description automatically generated

**Epsilon = 0.1 & Gamma = 0.75**

Table, Excel

Description automatically generated

Chart

Description automatically generatedA picture containing chart

Description automatically generated

**Epsilon = 0.1 & Gamma = 0.95**

Table, Excel

Description automatically generated

Chart

Description automatically generatedA picture containing chart

Description automatically generated

# Environment C – Effect of beta

Table

Description automatically generatedA picture containing chart

Description automatically generatedTable

Description automatically generatedA picture containing chart

Description automatically generated

Effect of beta: Beta is the probability to slip. The probability to slip is affecting the Agent after it takes an action. This probability of slipping is taken into account in when creating the policy, because we update Q(S,A) depending on what action we took and where the agent ended up.