Note: standby configuration is the same as in lab 1, with joint angles:

[-30, -90, 90, -90, -90, 150] degrees.

|  |  |  |  |
| --- | --- | --- | --- |
| Way Points | Gripper Position (mm) | Gripper Orientation | Gripper State |
| start | [323.6, -335.6, 237] | Start | Open |
| Legs\_grab\_above | [400, -200, 150] | Align | Open |
| Legs\_grab | [400, -200, 50] | Align | Close |
| Legs\_grab\_clear | [400, -200, 100] | Align | Close |
| Legs\_release\_above | [450, -150, 155] | Align | Close |
| Legs\_release | {450, -150, 55] | Align | Open |
| Legs\_release\_clear | [450, -150, 200] | Align | Open |
| Body\_grab\_above | [450, -450, 120] | Start | Open |
| Body\_grab | [450, -450, 70] | Start | Close |
| Body\_grab\_clear | [450. -450. 200] | Start | Close |
| Body\_release\_above | [450, -150, 200] | Align | Close |
| Body\_release | [450, -150, 85] | Align | Open |
| Body\_release\_clear | [450, -150, 200] | Align | Open |
| Head\_grab\_above | [450, -300, 200] | Start | Open |
| Head\_grab | [450, -300, 130] | Start | Close |
| Head\_grab\_clear | [450, -300, 200] | Start | Close |
| Head\_release\_above | [450, -150, 200] | Align | Close |
| Head\_release | [450, -150, 110] | Align | Open |
| Head\_release\_clear | [450, -150, 200] | Align | Open |
| End | [323.6, -335.6, 237] | Start | Open |
|  |  |  |  |