Node Index N	Node ID	Parent Index	Constant Variable Transformation		Variable Transformation $\Theta$			Childre Node Indexes	Min Rot Angle	Max Rot Angle	Part Names
			Х	Y	х	у	z				
0	0	nil	0	0	0	0	0	nil	0	0	torso
1	1	0	0	4	10	0	0	1.1, 1.2, 1.3, 1.4	-10	25	neck
2	1.1	1	0	5	0	15	0	1.2, 1.3, 1.4	-10	35	head
3	1.2	1.1	0	5.75	0	0	0	nil	0	0	nose
4	1.3	1.1	-0.75	5.75	0	0	0	nil	0	0	left ear
5	1.4	1.1	0.75	5.75	0	0	0	nil	0	0	right ear
6	2	0	-4	7	0	0	11	2.1, 2.2	-90	90	right upper arı
7	2.1	2	-9	7	0	0	30	2.2	0	90	right lower arr
8	2.2	2.1	-13	7	0	0	8	nil	-90	90	right hand
9	3	0	4	7	0	0	11	3.1, 3.2	-90	90	left upper arm
10	3.1	3	9	7	0	0	11	3.2	0	90	left lower arm
11	3.2	3.1	13	7	0	0	8	nil	-90	90	left hand
12	4	0	-1.5	-4	30	0	0	4.1, 4.2	-70	90	upper right leg
13	4.1	4	-1.5	-11	11	0	0	4.2	0	90	lower right leg
14	4.2	4.1	-1.5	-17	8	0	0	nil	-15	0	right foot
15	5	0	1.5	-4	30	0	0	5.1,5.2	-70	0	left upper leg
16	5.1	5	1.5	-11	11	0	0	5.2	0	90	left lower leg
17	5.2	5.1	1.5	-17	8	0	0	nil	-15	0	left foot