[THEME MUSIC]

DIEGO MENDOZA HALLIDAY: The purpose of this project was to have the iCub robot play a tune in the piano, replicating something that it heard. So what I will be doing is, I will be playing a melody in the piano here. And the iCub is supposed to hear the melody and through an auditory system extract information about the sound regarding the melody's notes and the timing of the notes. And then produce motor commands, that in his keyboard, will replicate the tune that I play. So here we go.

[PLAYS SEQUENCE OF NOTES]

[ROBOT PLAYS SAME SEQUENCE OF NOTES]

Hey, hey! Happy birthday.