

Activity: Playing Tones with the RedBoard

Use MATLAB to play the Happy Birthday Song on the RedBoard

Notes to the Happy Birthday Song

G4 G4 A4 G4 C5 B4
 G4 G4 A4 G4 D4 C4
 G4 G4 G5 E5 C5 B4 A4
 F5 F5 E5 C5 D5 C5

Frequencies to the Happy Birthday Song

392 392 440 392 523.3 493.9
 392 392 440 392 587 523
 392 392 784 659 525 493 440
 698 698 659 523 587 523

Conversion Table:

Reference this web site for a table that provides notes and frequencies

seventhstring.com/resources/notefrequencies.html

Come up with your own tune!

Notes to my song:

Frequencies to my song:
