

```
1 #-----Setup-----
2
3
4 import Ed
5
6 Ed.EdisonVersion = Ed.V2
7
8 Ed.DistanceUnits = Ed.CM
9 Ed.Tempo = Ed.TEMPO_MEDIUM
10
11 #-----Your code below-----
12
13 #Set up some variables
14 turnSpeed = Ed.SPEED_9
15 degreesToTurn = 60
16 numberOfTwists = 3
17
18 #Now dance to the music!
19 Ed.Drive(Ed.SPIN_RIGHT, turnSpeed, degreesToTurn/2)
20 Ed.PlayTone(Ed.NOTE_C_7, Ed.NOTE_SIXTEENTH)
21 for i in range(numberOfTwists):
22     Ed.Drive(Ed.SPIN_LEFT, turnSpeed, degreesToTurn)
23     Ed.PlayTone(Ed.NOTE_A_7, Ed.NOTE_SIXTEENTH)
24     Ed.Drive(Ed.SPIN_RIGHT, turnSpeed, degreesToTurn)
25     Ed.PlayTone(Ed.NOTE_C_7, Ed.NOTE_SIXTEENTH)
26 Ed.Drive(Ed.SPIN_LEFT, turnSpeed, degreesToTurn/2)
27 Ed.PlayTone(Ed.NOTE_A_7, Ed.NOTE_SIXTEENTH)
28
```