```python
1
2   #-------------Setup----------------
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  directionToMove=Ed.SPIN_LEFT
14  speedToMoveAt=Ed.SPEED_8
15  distanceToMove=360
16
17  #call the function
18  moveOnClap(directionToMove, speedToMoveAt, distanceToMove)
19
20  #user defined functions
21  def moveOnClap(direction, speed, distance):
22      Ed.ReadClapSensor()
23      while Ed.ReadClapSensor()==Ed.CLAP_NOT_DETECTED:
24          pass
25      Ed.Drive(direction, speed, distance)
26
```