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**Palette blocks:**

beep

play a [whole ▾] [C ▾] [- ▾]

set music tempo to [medium ▾]

play music in background

**Main program:**

Start

turn obstacle detection beam [on ▾]

spin [left until] obstacle detected [anywhere ▾] at speed [5 ▾]

forever
- play a [whole ▾] [C ▾] [- ▾]
- play a [whole ▾] [D ▾] [- ▾]

**Obstacle detected right:**

Obstacle detected right

clear [obstacle detector ▾] sensor data

turn right LED [on ▾]

wait [1] sec

turn right LED [off ▾]

**Obstacle detected left:**

Obstacle detected left

clear [obstacle detector ▾] sensor data

turn left LED [on ▾]

wait [1] sec

turn left LED [off ▾]

**Obstacle detected ahead:**

Obstacle detected ahead

clear [obstacle detector ▾] sensor data

repeat [3]
- beep