Robot Bumper Cars!

- The endless loop tells the robot to do the things inside "over and over again"

- Inside the loop is a switch which checks the button sensor

- "Bumper Cars": If the button is pressed, the robot will play the sound "score" and move backwards

- Can you figure out what the robot will do if the button is not pressed?

- What will your bumper car robot do?

Details of each item in the program

Switch

Control:	Sensor	Port:	◉ 1	○ 2	○ 3	○ 4

Sensor:	Touch Sensor	Action:	◉ →	Pressed
			○ ←	Released
			○ ←→	Bumped

Display:	☑ →✶ Flat view

0

Sound

Action:	◉ Sound File ○ Tone	File:	Score
			See
Control:	◉ ▶ Play ○ ■ Stop		Sensor
			Shoot
Volume:	100		Shout
Function:	☐ Repeat	Wait:	☐ Wait for Completion

Switch

Control:	Sensor	Port:	○ 1	○ 2	○ 3	◉ 4

Sensor:	Ultrasonic Sensor	Compare:	◉
		Distance:	< ▾ 10

Display:	☑ →✶ Flat view	Show:	cm	Centimeters

0