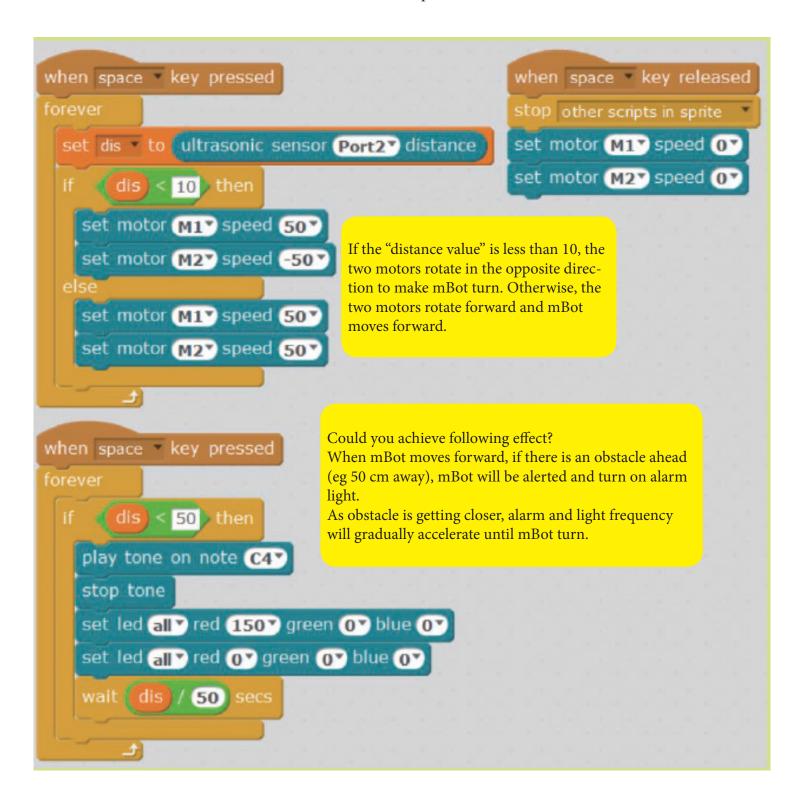
Obstacle avoiding mBot

Hold down the spacebar and mBot moves forward. If the ultrasonic sensor detects that it is closed to the object ahead (such as less than 10 cm), the mBot will turn to avoid obstacles and move on. If you release the spacebar, mBot stops.



Line patrolling mBot

pends on the oset, which facilitate the direction

adjustment of mBot.

Hold down the spacebar and then mBot runs the program. Judge whether mBot is completely along the dark line. if it is, it moves straightly. Otherwise, it continues to judge whether mBot is on the left (right). If it is, it turns to the right (left) and make mBot return to the black line. If mBot is away from the black line, it will draw back to the black line. Repeat the cycle as this until you release the spacebar.

