

Act 1 Round 2

The map is a 2D grid with x and y axes ranging from -20 to 20. The grid is divided into 10x10 units. The origin (0,0) is at the center. The x-axis is labeled with -20, -10, 0, 10, 20. The y-axis is labeled with 10, 20, 30, 40, 50, 60, 70, 80, 90, 100. The bottom of the grid is labeled with 'enter' and 'exit'.

Key features on the map include:

- Obstacles:** A large grey arc at (10, 10), a grey bar at (10, 70), a grey bar at (10, 50), a grey bar at (10, 30), a grey bar at (10, 10), a grey bar at (10, -10), a grey bar at (10, -30), a grey bar at (10, -50), a grey bar at (10, -70), a grey bar at (10, -90), a grey bar at (10, -110), a grey bar at (10, -130), a grey bar at (10, -150), a grey bar at (10, -170), a grey bar at (10, -190), a grey bar at (10, -210), a grey bar at (10, -230), a grey bar at (10, -250), a grey bar at (10, -270), a grey bar at (10, -290), a grey bar at (10, -310), a grey bar at (10, -330), a grey bar at (10, -350), a grey bar at (10, -370), a grey bar at (10, -390), a grey bar at (10, -410), a grey bar at (10, -430), a grey bar at (10, -450), a grey bar at (10, -470), a grey bar at (10, -490), a grey bar at (10, -510), a grey bar at (10, -530), a grey bar at (10, -550), a grey bar at (10, -570), a grey bar at (10, -590), a grey bar at (10, -610), a grey bar at (10, -630), a grey bar at (10, -650), a grey bar at (10, -670), a grey bar at (10, -690), a grey bar at (10, -710), a grey bar at (10, -730), a grey bar at (10, -750), a grey bar at (10, -770), a grey bar at (10, -790), a grey bar at (10, -810), a grey bar at (10, -830), a grey bar at (10, -850), a grey bar at (10, -870), a grey bar at (10, -890), a grey bar at (10, -910), a grey bar at (10, -930), a grey bar at (10, -950), a grey bar at (10, -970), a grey bar at (10, -990).
- Points of Interest:** Numbered points 1 through 11 are scattered across the map. Point 1 is at (10, 20), Point 2 is at (0, 40), Point 3 is at (10, 60), Point 4 is at (10, 80), Point 5 is at (10, 70), Point 6 is at (10, 50), Point 7 is at (10, 30), Point 8 is at (10, 60), Point 9 is at (10, 80), Point 10 is at (10, 60), Point 11 is at (10, 20).
- Robot:** A small black robot is located at (10, 20).