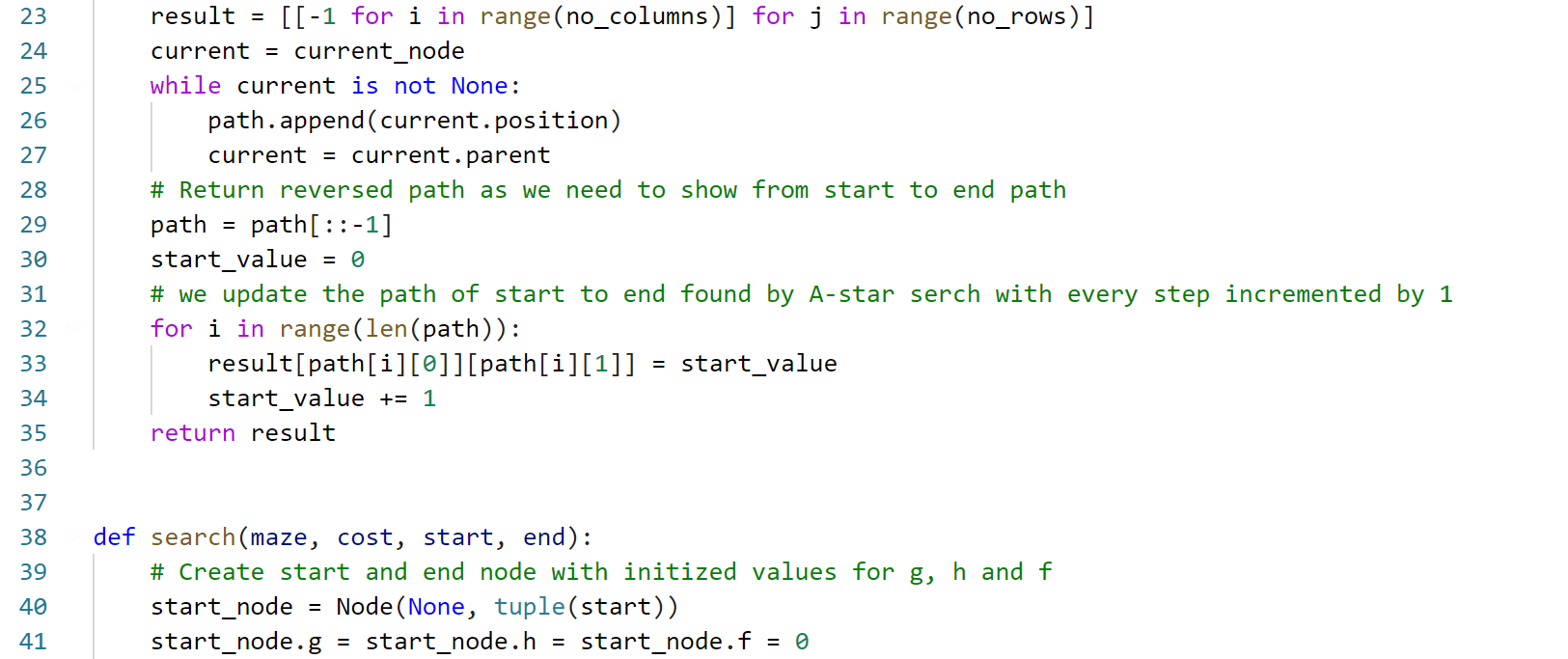
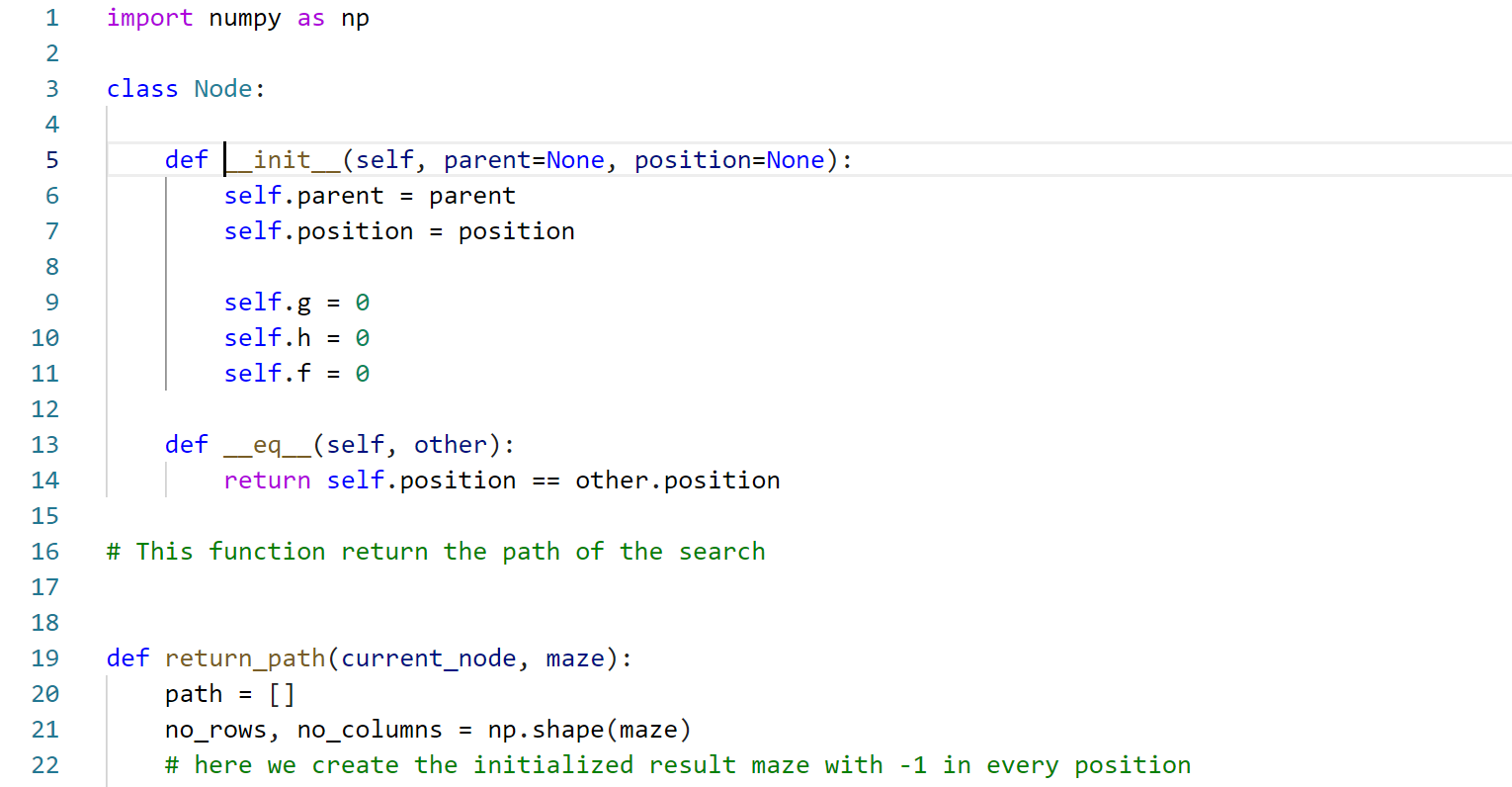
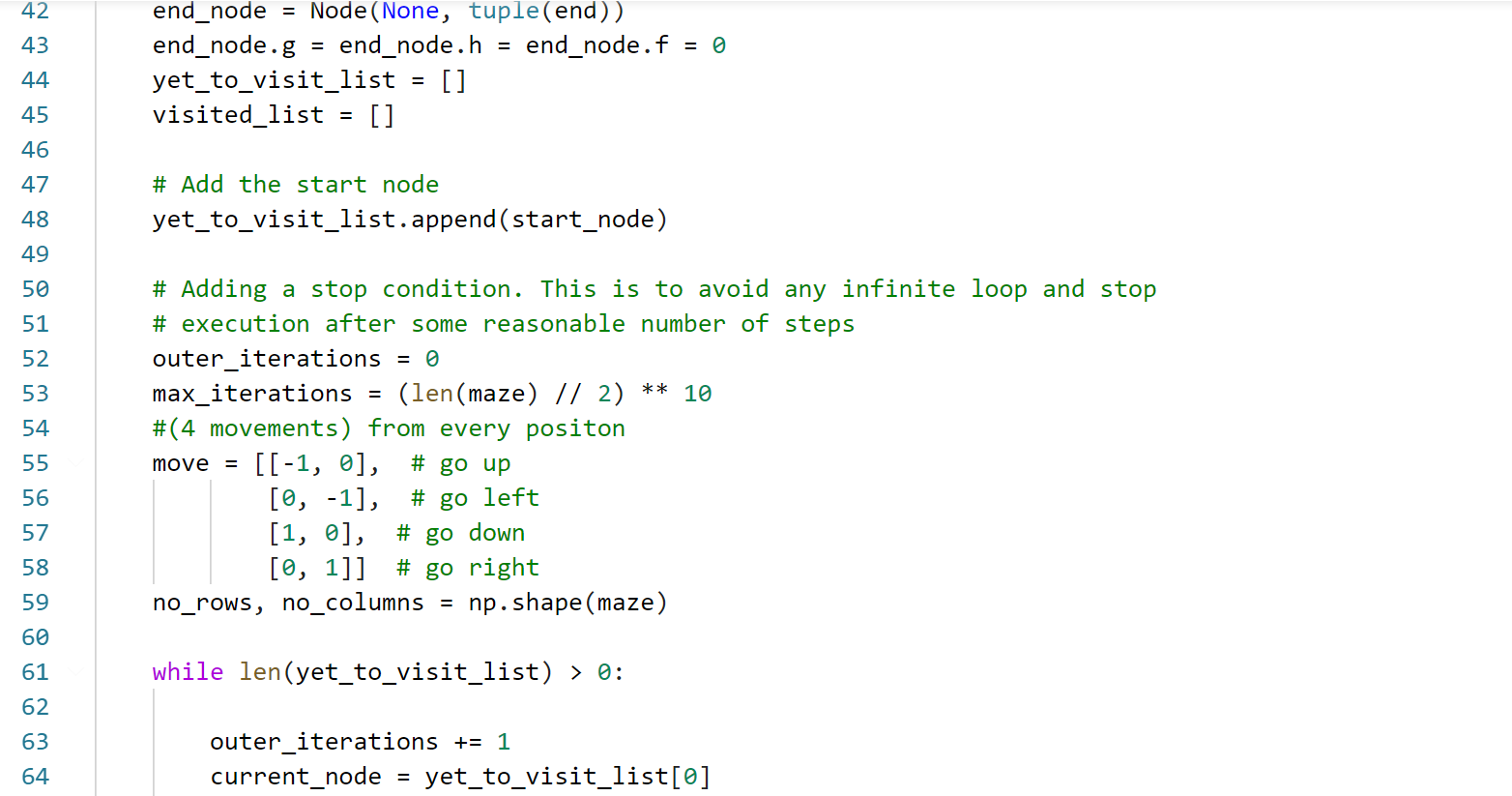
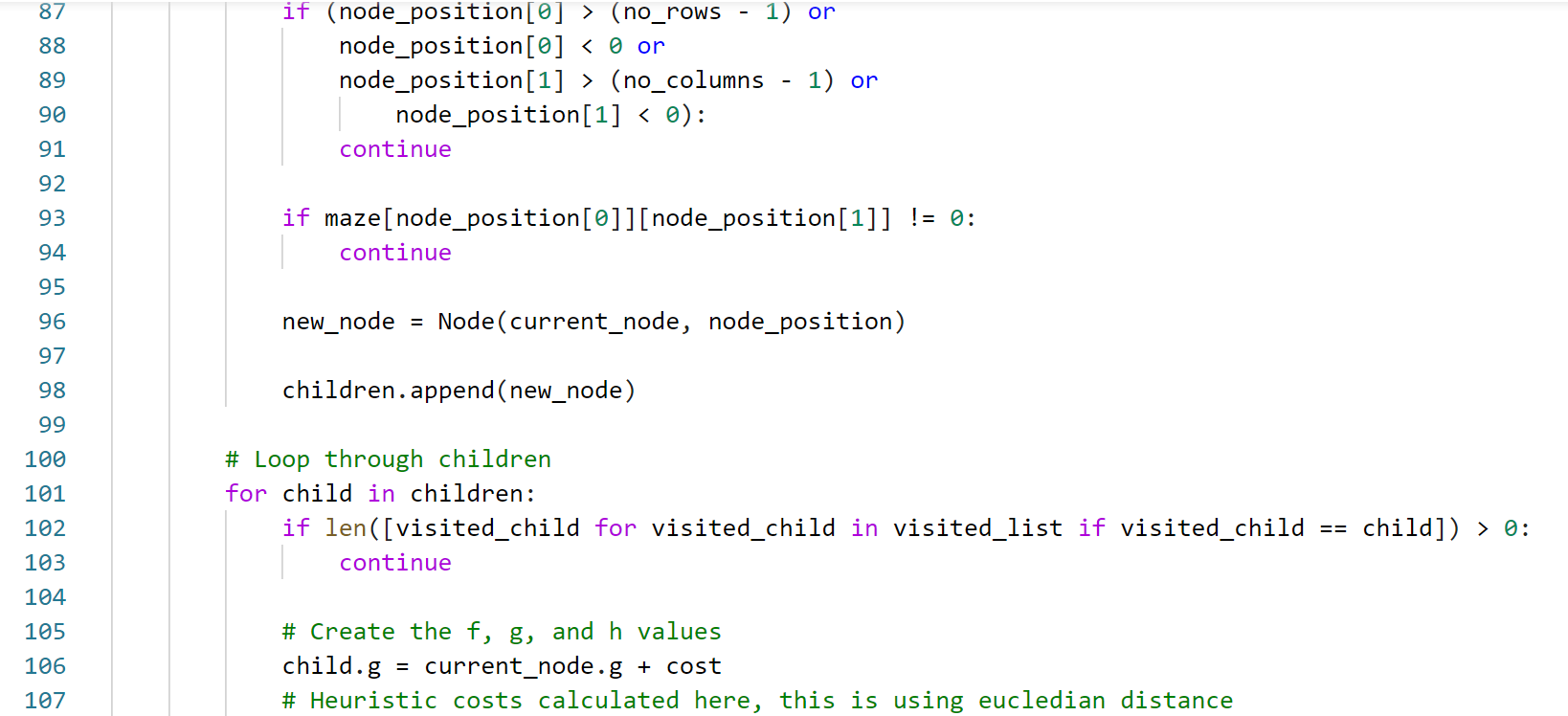
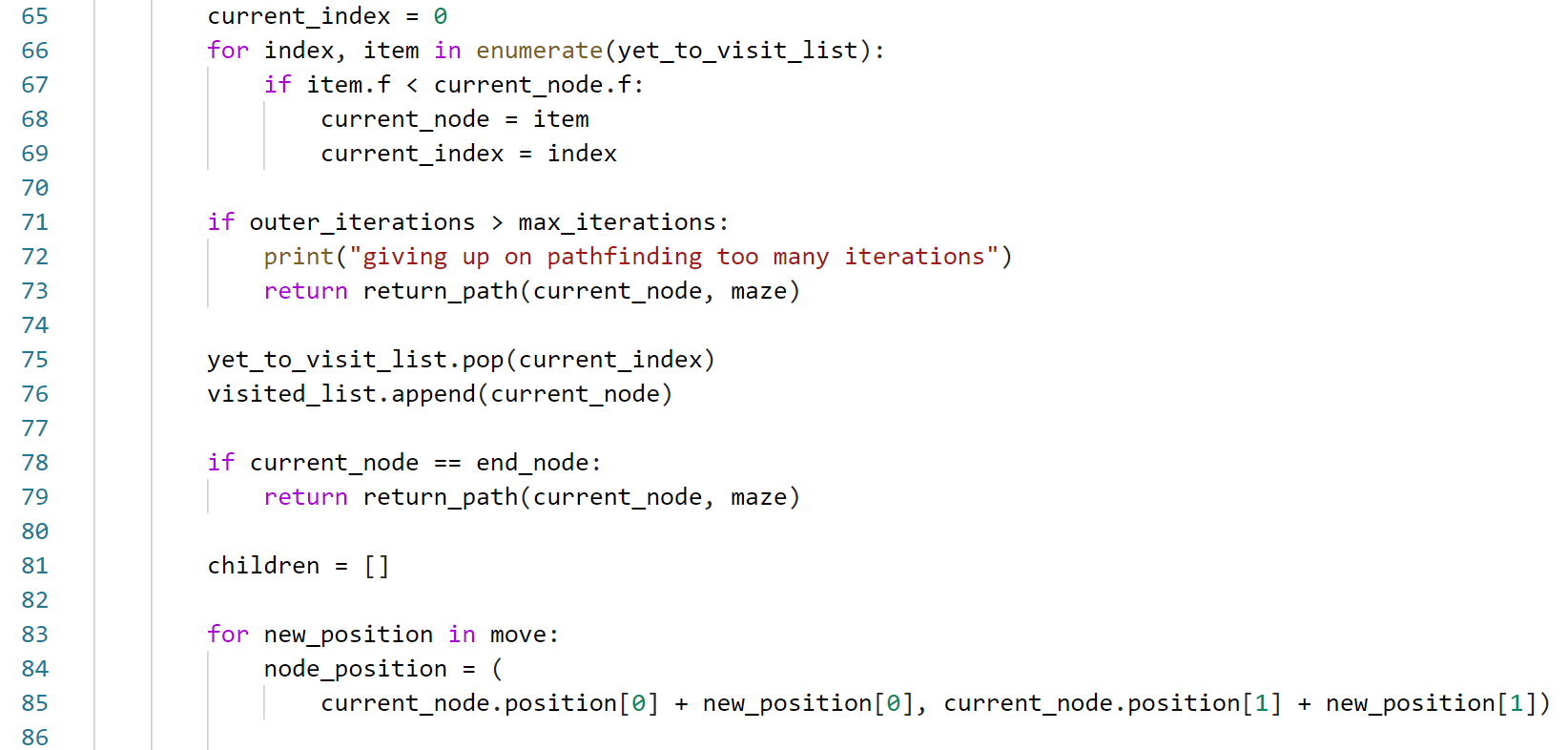
**Advanced Algorithm Prashanth.S 19MID0020**

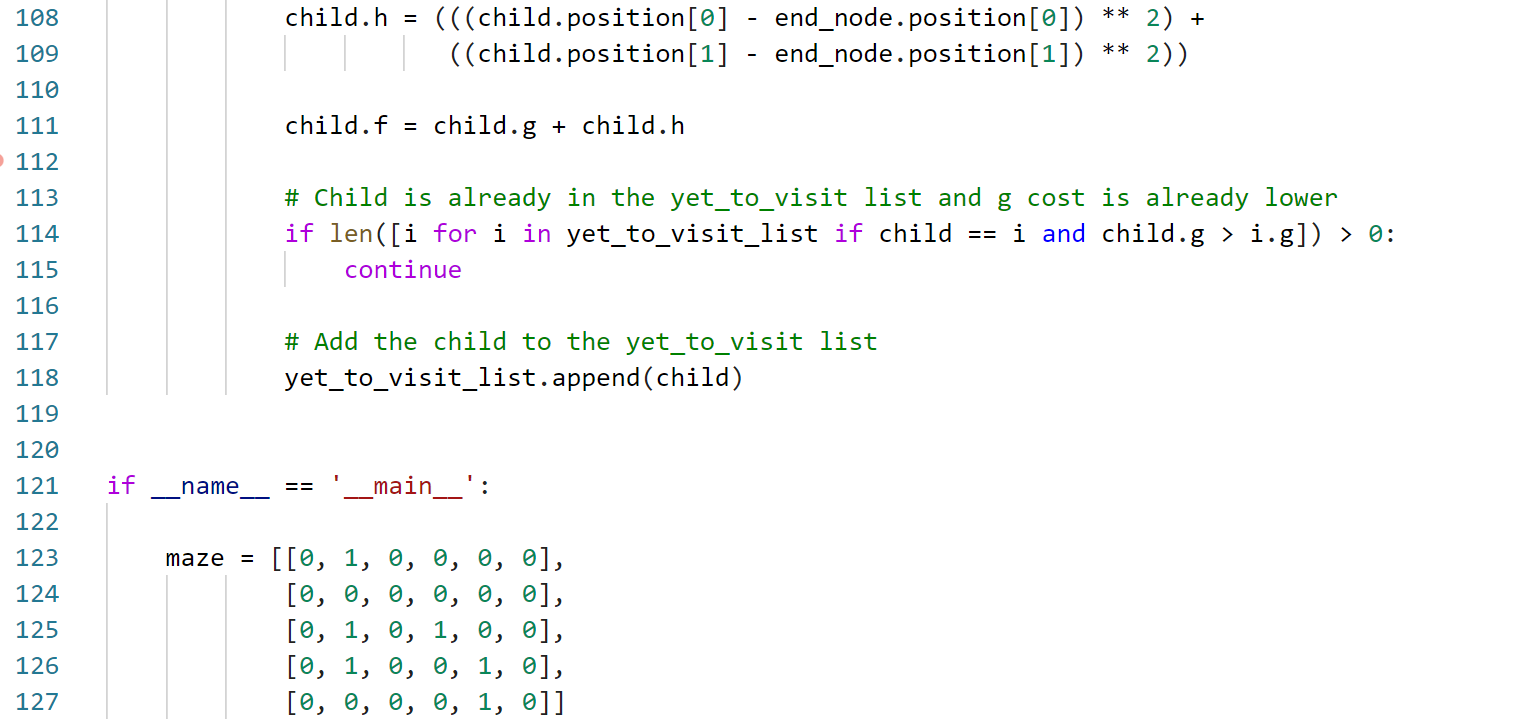
**1)A\* Algorithm:**

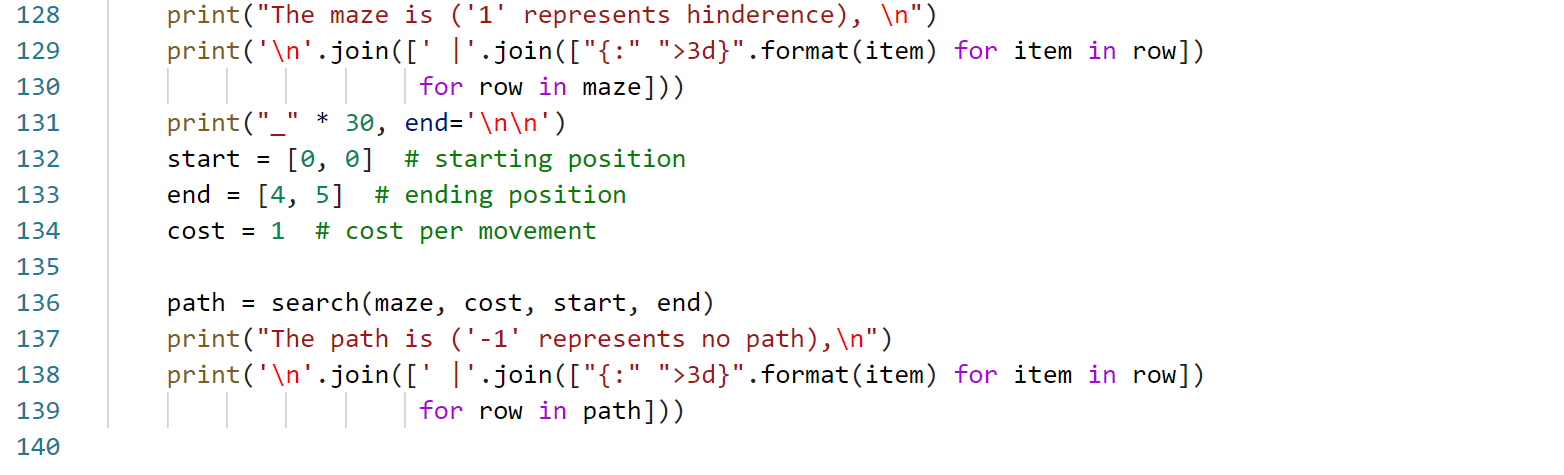
**Code**



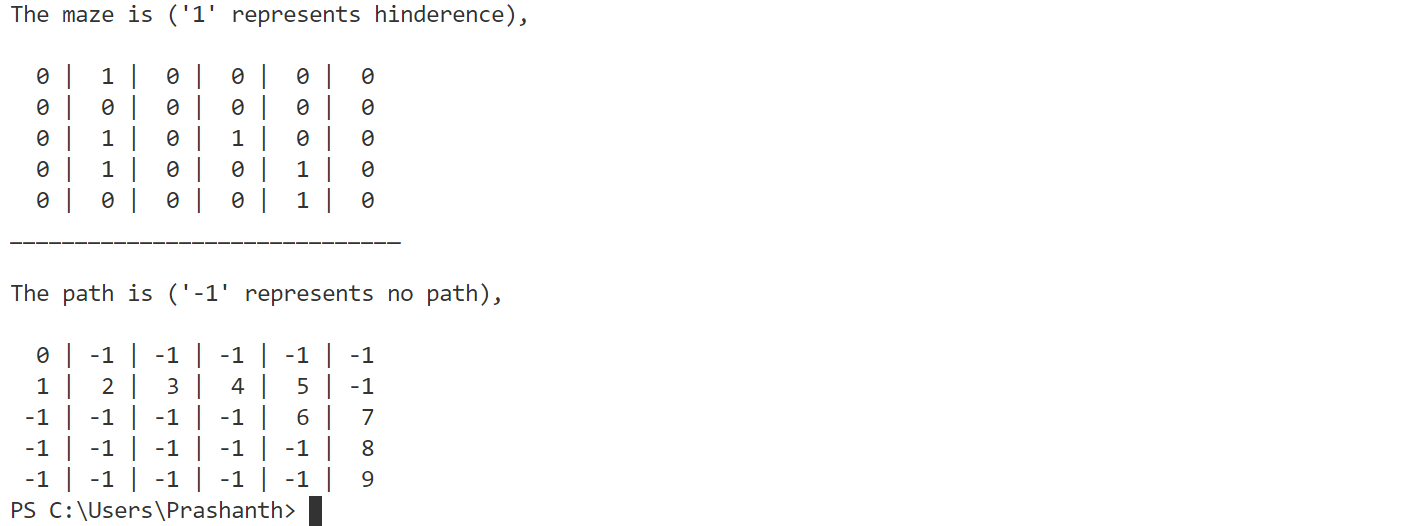






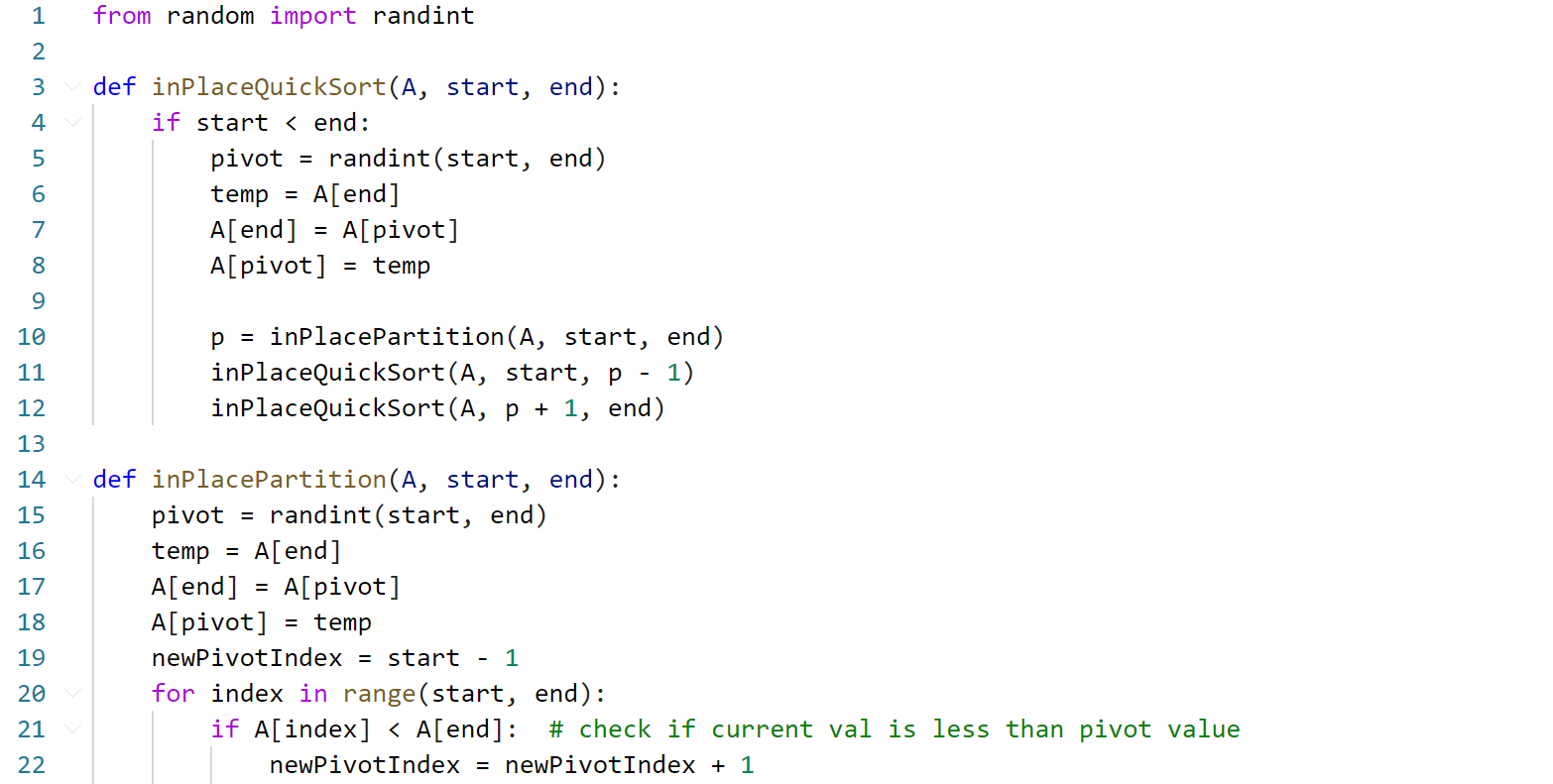


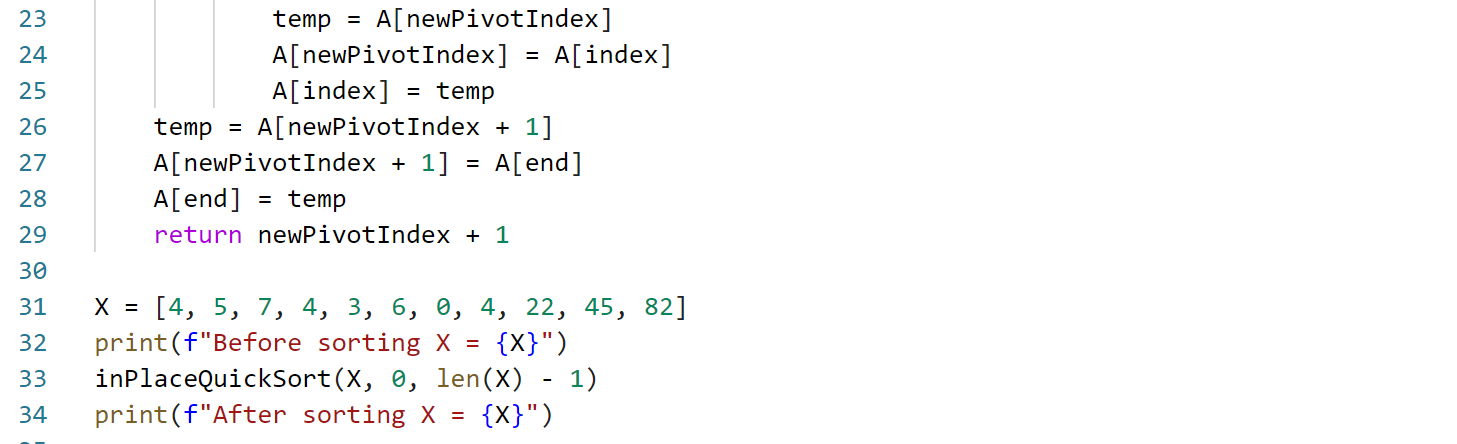
**Output**



**2)Randomized Quick-Sort Algorithm:**

**Code**





**Output**

