

# Problem Formulation

## The Flappy bird



Initial state: **It is a bird , tubes and flat.**

Successor function: **Move up and down randomly.**

Goal test: **To keep the bird in the middle of the tube.**

Path cost: **To collect a large number of points before the collision.**

<u>Student Name</u>	<u>E-mail</u>	<u>Section</u>
Mohamed Elkhateeb Mohamed	elsayad1@std.mans.edu.eg	11
Odai Awad	odaiawad77@std.mans.edu.eg	9
Mohamed Rady Elshinawy	MohamedRady1@std.mans.edu.eg	12