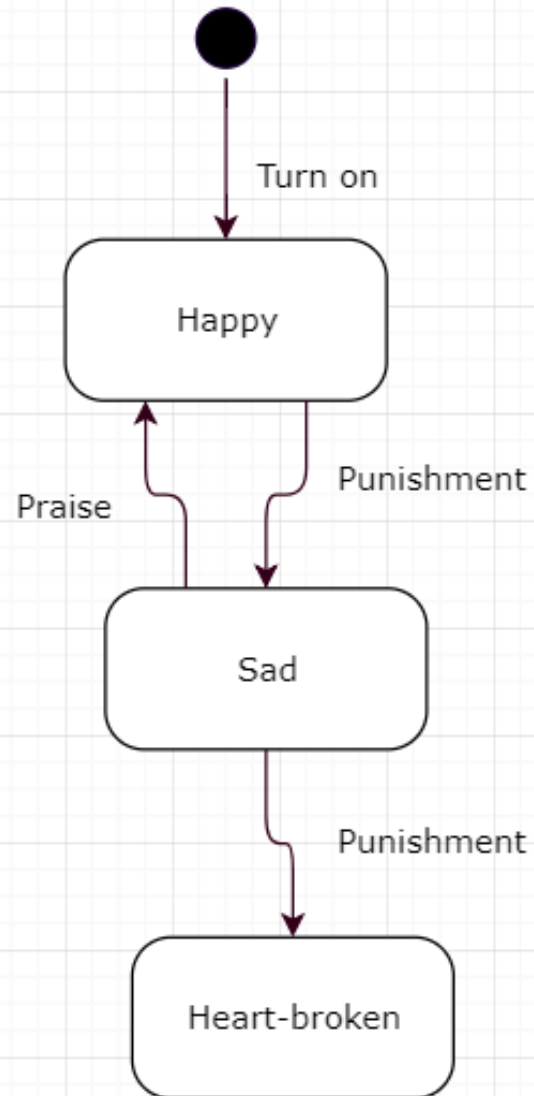


State Transition Diagram



State Transition Table

EVENT	Turn on	Punishment	Praise
STATE			
NULL	Happy	-	-
HAPPY	-	Sad	-
SAD	-	Heart-broken	Happy
HEART-BROKEN	-	-	-

4 valid transitions

8 invalid transitions

