Congratulation Grade received 100%	ns! You passed!  Latest Submission  Grade 100%	<b>To pass</b> 80% or higher	Go to next item	
You are using reinforcement of action action state return reward correct	nt learning to control a four legge	ed robot. The position of the robot would	1/1 point d be its	
slightly happy if it gets to s damaged). To reflect this,  (a) R(1) > R(2) > R(3), whe R(1) < R(2) < R(3), whe		R(3) is negative. R(3) is positive.		·
3.  You are using reinforcement learning to fly a helicopter. Using a discount factor of 0.75, your helicopter starts in some state and receives rewards -100 on the first step, -100 on the second step, and 1000 on the third and final step (where it has reached a terminal state). What is the return?  (a) -100 - 0.75*100 + 0.75*2*1000  (b) -100 - 0.25*100 + 0.25*2*1000  (c) -0.25*100 - 0.25*2*100 + 0.25*3*1000				
<ul> <li>O -0.75*100 - 0.75*2*100</li> <li>O correct</li> <li>4.</li> <li>Given the rewards and act</li> <li>end</li> <li>100</li> <li>0</li> <li>1</li> <li>2</li> <li>0.39</li> <li>6.25 Correct</li> <li>25</li> </ul>		rom state 3 with a discount factor of \ga 0 40 5 6	1/1 point mma = 0.25 reward	

 $\odot$  correct If starting from state 3, the rewards are in states 3, 2, and 1. The return is  $0+(0.25)\times0+(0.25)^2\times100=6.25$ .