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MARL

Assignment - 1

Ans. 1 :: States \rightarrow hostel, academic building, canteen

Actions \rightarrow eat food, attend class.

s	a	s'	$p(s' s,a)$	$r(s,a,s')$
hostel	attend class	academic building	0.5	+3
hostel	attend class	hostel	0.5	-1
hostel	canteen eat food	canteen	1	+1
academic building	attend class	academic building	0.7	+3
academic building	attend class	canteen	0.3	+1
academic building	eat food	canteen	0.8	+1
academic building	eat food	academic building	0.2	+3
canteen	attend class	academic building	0.6	+3
canteen	attend class	hostel	0.3	-1
canteen	eat food	canteen	0.1 1	+1
canteen	attend class	canteen	0.1	+1

