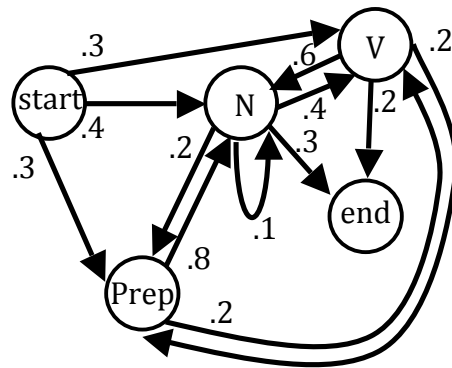1. Given the following HMM and the relevant observation likelihoods, show the Viterbi algorithm in action (the trellis) for "hit with bat."

	hit	with	bat
Prep	0	0.1	0
N	0.02	0	0.01
V	0.05	0	0.04