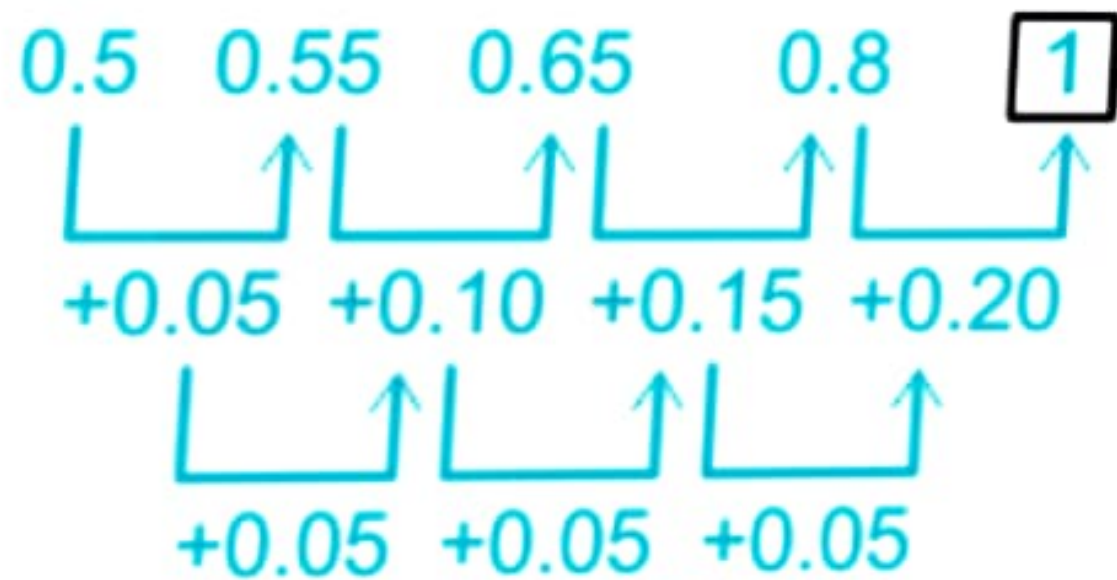


The logic followed here is:



Hence the correct answer is **Option 3: 1**