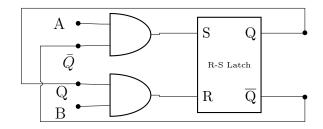
1. The two inputs A and B are connected to to an R-S latch via two AND gates as shown in the figure. If A=1 and B=0, the output $Q\bar{Q}$ is



- (a) 00
- (b) 10
- (c) 01
- (d) 11