Mini Quiz 1

(A) $\log_{10} 1$, (B) $\log_{10} 0.01$, (C) $\log_{10} 100$

1. Select the negative number(s)
2. Select the largest number

Ans. of Mini Quiz 1

(A) $\log_{10} 1$, (B) $\log_{10} 0.01$, (C) $\log_{10} 100$

$\log_{10} 1 = 0$, $\log_{10} 0.01 = -2$, $\log_{10} 100 = 2$

1. Select the negative number(s) $\rightarrow \log_{10} 0.01$
2. Select the largest number $\rightarrow \log_{10} 100$
   (Since $\log(x)$ is monotonically increasing,
    $\log x < \log y$ when $x < y$)