

Requirements

- Create a file called 'StockPrices.csv' containing the following schema/data

Stock Name	Units traded	SOD Price	EOD Price	Stock Market
Chambal Fertilizers	300	75.89	78.98	BSE
Unitech	289	28.73	23.87	BSE
AON Industries	371	87.73	88.67	BSE
HDFC Bank	626	1258.56	1235.98	BSE
Infosys Technologies	729	2356.46	2389.82	BSE
Dhampur Sugar Mills	625	87.57	83.87	BSE
Arvind Mills	205	348.98	351.89	BSE
Nucleus Software	826	72.85	78.98	BSE
Polaris	592	82.48	78.87	BSE
NTTS Technologies	519	83.85	76.86	BSE
Chambal Fertilizers	300	75.76	73.98	NSE
Unitech	289	28.73	23.87	NSE
AON Industries	371	87.73	88.67	NSE
HDFC Bank	626	1758.56	1735.98	NSE
Infosys Technologies	729	2356.46	2389.82	NSE
Dhampur Sugar Mills	625	87.57	83.87	NSE
Arvind Mills	205	348.98	351.89	NSE
Nucleus Software	826	72.85	78.98	NSE
Polaris	592	82.48	78.87	NSE
NTTS Technologies	519	83.85	76.86	NSE

- Load the file as table in SparkSQL
- Generate the following queries:
 - o Find the highest gainer stock of the given trading day in BSE and NSE
 - o Find the largest loser stock of the given trading day in BSE and NSE
 - o Find the highest traded stock (maximum units sold)
 - o Find the lowest traded stock (minimum units sold)
 - o Find the total units sold across all markets (and all stocks)
 - o Find the total traded amount across all markets (and all stocks)