LAB REPORT

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Q1:

Minimum return :0.052542542542542536

Maximum return :0.14980435249850685

Minimum risk:0.130792731089697

Q3:

We collected the weekly stock prices of google, apple, facebook, amazon etc. The dataset is attached alongwith as data.csv

The market portfolio has return = 67.20457252064791 %
and weights
w 0 = -0.021455871505141888
w 1 = 0.6994482255058907
w 2 = -0.020507893342849 44
w 3 = 0.05840371897304199
w 4 = 0.08172560651817252
w 5 = 0.18560058390379544
w 6 = -0.23913094884208294
w 7 = -0.019640014767347513
w 8 = 0.5867503731184402
w 9 = -0.3111937795619192
and risk = 244.15142082427775 %