Problem 1:

Click this [link](problem1.py) to open problem1.py file

Output Screenshots:

callLucas(38)

A picture containing sitting, table, white, red

Description automatically generated

callLucas(21)

A picture containing table, sitting, large, man

Description automatically generated

Problem 2a:

Click this [link](problem2a.py) to open problem2a.py in respective text editor

Output Screenshots:

callLucas(38)

A picture containing sitting, table, white, red

Description automatically generated

callLucas(21)

A picture containing table, sitting, water, large

Description automatically generated

Problem 2b:

Click this [link](problem2b.py) to open problem2b.py in respective text editor

Output Screenshots:

lucas(35,time.time(),2)

A picture containing text, sitting, table, white

Description automatically generated

lucas(21,time.time(),2)

A close up of text on a white background

Description automatically generated

Problem 3:

Click this [link](problem3.py) to open problem3.py in respective text editor

Output Screenshots:

Problem 4:

Click this [link](problem4.py) to open problem4.py in respective text editor

Output Screenshots:

callLucas(0,21)

A picture containing table

Description automatically generated

callLucas(82000,82300)

A picture containing sitting, table, computer, red

Description automatically generated

Problem 5:

Click this [link](problem5.py) to open problem5.py in respective text editor

Output Screenshots:

callLucas(8,20)

A close up of text on a black background

Description automatically generated

callLucas(1470,1480)

A screenshot of a newspaper

Description automatically generated