

### Questão 03

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#### Credit Card Fraud Detection

- Checksum
  - cksum creditcard.csv
  - 1803352414 150828752 creditcard.csv
- MD5
  - md5sum creditcard.csv
  - e90efcb83d69faf99fcab8b0255024de creditcard.csv
- SHA1
  - sha1sum creditcard.csv
  - a7946e23885b2f056a09447765b890580f13af90 creditcard.csv
- ZIP
  - time zip creditcard.zip creditcard.csv
  - real 0m11,499s
  - user 0m11,412s
  - sys 0m0,084s
- GZIP
  - time gzip creditcard.gz creditcard.csv
  - real 0m11,777s
  - user 0m11,704s
  - sys 0m0,072s
- RAR
  - time rar a creditcard creditcard.csv
  - real 0m38,106s
  - user 3m57,661s
  - sys 0m1,551s
- Tamanhos
  - du -hsk \*
  - 147300k creditcard.csv
  - 67140k creditcard.csv.gz
  - 64428k creditcard.rar
  - 67140k creditcard.zip