## The names of the unique launch sites in the space mission

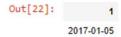
## 5 records where launch sites begin with the string 'CCA'

| DATE           | timeutc_ | booster_version | launch_site     | payload   | payload_masskg_ | orbit        | customer              | mission_outcome | landing_outcome     |
|----------------|----------|-----------------|-----------------|---|-----------------|--------------|-----------------------|-----------------|---------------------|
| 2010-<br>04-06 | 18:45:00 | F9 v1.0 B0003   | CCAFS LC-<br>40 | Dragon Spacecraft<br>Qualification Unit                             | 0               | LEO          | SpaceX                | Success         | Failure (parachute) |
| 2010-<br>08-12 | 15:43:00 | F9 v1.0 B0004   | CCAFS LC-<br>40 | Dragon demo flight C1,<br>two CubeSats, barrel of<br>Brouere cheese | 0               | LEO<br>(ISS) | NASA<br>(COTS)<br>NRO | Success         | Failure (parachute) |
| 2012-<br>08-10 | 00:35:00 | F9 v1.0 B0006   | CCAFS LC-<br>40 | SpaceX CRS-1  | 500             | (ISS)        | NASA<br>(CRS)         | Success         | No attempt          |
| 2013-<br>01-03 | 15:10:00 | F9 v1.0 B0007   | CCAFS LC-<br>40 | SpaceX CRS-2  | 677             | (ISS)        | NASA<br>(CRS)         | Success         | No attempt          |
| 2013-<br>03-12 | 22:41:00 | F9 v1.1         | CCAFS LC-<br>40 | SES-8   | 3170            | GTO          | SES                   | Success         | No attempt          |

The total payload mass carried by boosters launched by NASA (CRS)



The date when the first successful landing outcome in the ground pad was achieved.



The names of the boosters which have success in drone ships and have payload mass greater than 4000 but less than 6000



#### The total number of successful and failed mission outcomes



#### The names of the booster\_versions which have carried the maximum payload mass



The failed landing\_outcomes in drone ship, their booster versions, and launch site names for in year 2015

```
Out[26]: booster_version launch_site
F9 v1.1 B1012 CCAFS LC-40
```

Rank the count of landing outcomes (such as Failure (drone ship) or Success (ground pad)) between the date 2010-06-04 and 2017-03-20, in descending order

