

Q1

The screenshot shows a SQL editor with a query: `select distinct Launch_Site from SPACEX;`. The results pane on the right displays the following data:

LAUNCH_SITE
CCAFS LC-40
CCAFS SLC-40
KSC LC-39A
VAFB SLC-4E

Q2

The screenshot shows a SQL editor with a query: `select * from SPACEX where Launch_Site like 'CCA%' limit 5 ;`. The results pane on the right displays the following data:

DATE	Time (UTC)	BOOSTER_VERSION	LAUNCH_SITE	PAYLOAD	PAYLOAD_MASS_KG_
2010-06-04	18:45:00	F9 v1.0 B0003	CCAFS LC-40	Dragon Spacecraft Qualification Unit	0
2010-12-08	15:43:00	F9 v1.0 B0004	CCAFS LC-40	Dragon demo flight C1, two CubeSats, barrel of Brouere cheese	0
2012-05-22	07:44:00	F9 v1.0 B0005	CCAFS LC-40	Dragon demo flight C2	525
2012-10-08	00:35:00	F9 v1.0 B0006	CCAFS LC-40	SpaceX CRS-1	500
2013-03-01	15:10:00	F9 v1.0 B0007	CCAFS LC-40	SpaceX CRS-2	677

Q3

The screenshot shows a SQL editor with a query: `select sum(payload_mass_kg_) from SPACEX WHERE CUSTOMER = 'NASA (CRS)'`. The results pane on the right displays the following data:

1
45596

Q4

SQL

1 `select avg(payload_mass_kg_) from SPACEX WHERE booster_version = 'F9 v1.1';`

Result set - Run SQL - IBM Db2 on Cloud - select avg(payload_mass_kg_) from SPACEX WHERE booster_version = 'F9 v1.1' - Google Chrome

about:blank

Result set 1

1

2928

Q5

1 `select min(DATE) from SPACEXTBL WHERE landingoutcome = 'Success (ground pad)';`

Result set - Run SQL - IBM Db2 on Cloud - select min(DATE) from SPACEXTBL WHERE landingoutcome = 'Success (ground pad)' - Google Chrome

about:blank

Result set 1

1

01-05-2017

Q6

1 `select booster_version from SPACEXTBL where landingoutcome = 'Success (drone ship)'`
 2 `and payload_mass_kg_ between 4000 and 6000;`

Result set - Run SQL - IBM Db2 on Cloud - select booster_version from SPACEXTBL where landingoutcome = 'Success (drone ship)' and payload_mas... - Google Chrome

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Result set 1

BOOSTER_VERSION
F9 FT B1022
F9 FT B1026
F9 FT B1021.2
F9 FT B1031.2

Q7

1
2

```

select booster_version, payload_mass__kg_ from SPACEX
where payload_mass__kg_ = (select max(payload_mass__kg_) from SPACEX);

```

Result set - Run SQL - IBM Db2 on Cloud - select booster_version, payload_mass__kg_ from SPACEX where...

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Result set 1

Find

BOOSTER_VERSION	PAYLOAD_MASS__KG_
F9 B5 B1048.4	15600
F9 B5 B1049.4	15600
F9 B5 B1051.3	15600
F9 B5 B1056.4	15600
F9 B5 B1048.5	15600
F9 B5 B1051.4	15600
F9 B5 B1049.5	15600
F9 B5 B1060.2	15600
F9 B5 B1058.3	15600
F9 B5 B1051.6	15600
F9 B5 B1060.3	15600

Q10

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*Untitled - 1



Syntax assistant

```
select booster_version, launch_site from SPACEX  
where landing_outcome = 'Failure (drone ship)' and year(DATE) = 2015;
```

10	No attempt
5	Failure (drone ship)
5	Success (drone ship)
3	Controlled (ocean)
3	Success (ground pad)
2	Failure (parachute)
2	Uncontrolled (ocean)
1	Precluded (drone ship)