

# Module 6: Data Frames and Spark SQL

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Use Case Solution

edureka!

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## Solution:

Answer 1)

```
spark.sql("select name from athl where sex='M' and age> 28 and sport='Basketball').show()
```

Answer 2)

```
spark.sql("select * from table1 where season = 'Winter' and year > 1952 and event = 'Athletics Womens High Jump').show()
```

Answer 3)

```
spark.sql("select name,age,sex from table1 where team = 'Denmark' and city = 'Rio de Janeiro').show()
```

Answer 4)

```
spark.sql("select name,age from table1 where sport = 'Football' and team = 'United States' or team = 'France' or team = 'Uruguay').show()
```

Answer 5)

```
spark.sql("select name,noc from table1 where games = '2012 Summer' or games = '2006 Winter').show()
```