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| Module 6: Data Frames and Spark SQL |
| Use Case Solution |

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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()***