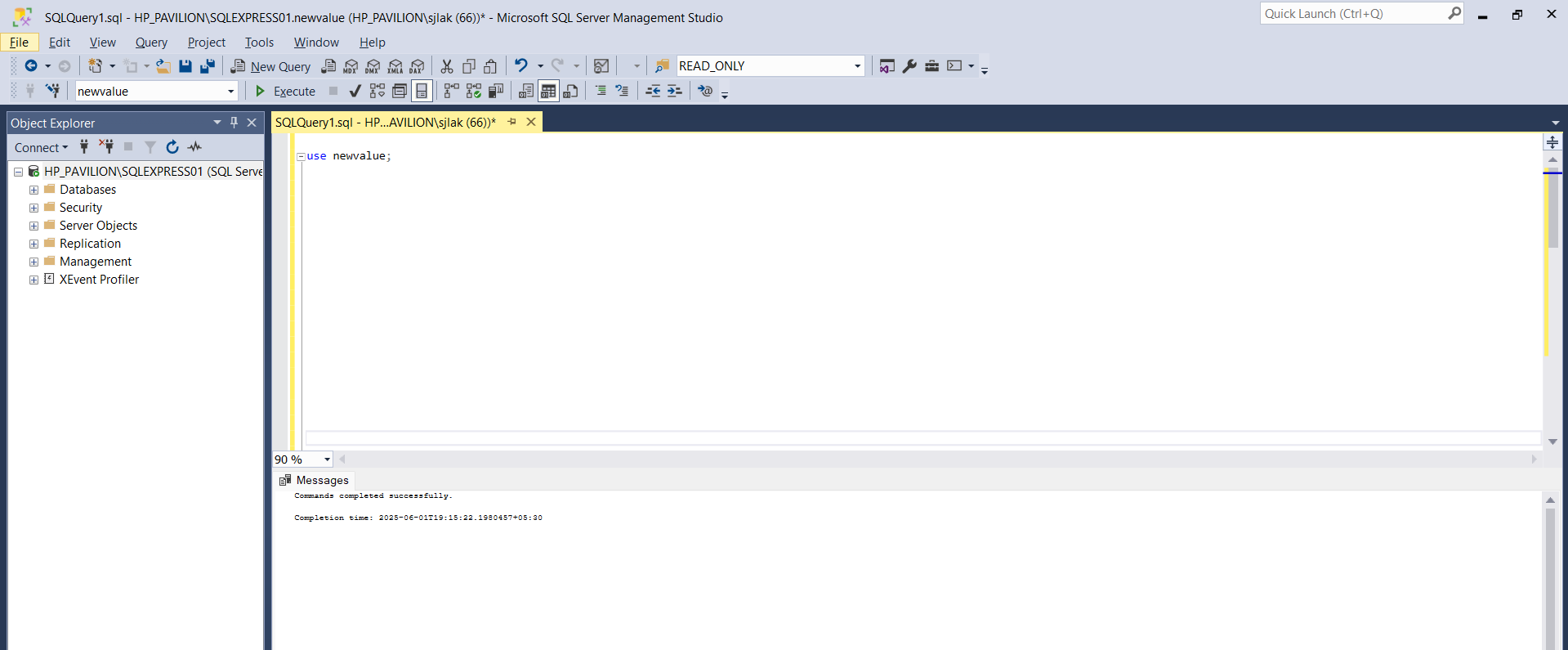
Day 1 (29-5-25)

Assignment – 1

IPL Datasets

Creating Database as newvalue,



Checking Whether all the datas are properly viewing,

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-- 1. Total matches

SELECT COUNT(\*) FROM matches;

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-- 2. Total seasons

SELECT COUNT(DISTINCT season) FROM matches;

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-- 3. Max win by runs

SELECT TOP 1 winner FROM matches WHERE win\_by\_runs > 0 ORDER BY win\_by\_runs DESC;

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-- 4. Max win by wickets

SELECT TOP 1 winner FROM matches WHERE win\_by\_wickets > 0 ORDER BY win\_by\_wickets DESC;

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-- 5. Closest win by runs

SELECT TOP 1 winner FROM matches WHERE win\_by\_runs > 0 ORDER BY win\_by\_runs ASC;

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-- 6. Min win by wickets

SELECT TOP 1 winner FROM matches WHERE win\_by\_wickets > 0 ORDER BY win\_by\_wickets ASC;

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-- 7. Season with most matches

SELECT TOP 1 season FROM matches GROUP BY season ORDER BY COUNT(\*) DESC;

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-- 8. Most successful team

SELECT TOP 1 winner FROM matches WHERE winner IS NOT NULL GROUP BY winner ORDER BY COUNT(\*) DESC;

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