The SQL table "shots" contains a theoretical dataset of shots from our players in our practice gym:

Column Name	Type
session_id	int
player_id	int
player	string
day	date
session_type	string
shots	int
shooting_perc	float

"shots" Table:

session_id	player_id	player	day	session_type	shots	shooting_perc
1	1	Dru Smith	8/1/24	Morning	379	0.459
2	2	Josh Christopher	8/1/24	Afternoon	123	0.602
3	3	Keshad Johnson	8/1/24	Night	254	0.303
4	2	Josh Christopher	8/2/24	Morning	475	0.720
5	3	Keshad Johnson	8/2/24	Morning	260	0.723
6	3	Keshad Johnson	8/3/24	Afternoon	337	0.700
7	1	Dru Smith	8/4/24	Night	383	0.556
8	2	Josh Christopher	8/4/24	Afternoon	110	0.636
9	3	Keshad Johnson	8/5/24	Afternoon	383	0.457
10	1	Dru Smith	8/7/24	Afternoon	358	0.383
11	1	Dru Smith	8/8/24	Afternoon	437	0.783
12	3	Keshad Johnson	8/8/24	Night	180	0.667
13	1	Dru Smith	8/9/24	Morning	200	0.780
14	2	Josh Christopher	8/9/24	Night	372	0.457
15	3	Keshad Johnson	8/10/24	Night	300	0.840
16	3	Keshad Johnson	8/11/24	Afternoon	131	0.626
17	1	Dru Smith	8/11/24	Afternoon	472	0.725
18	1	Dru Smith	8/13/24	Afternoon	212	0.693
19	3	Keshad Johnson	8/14/24	Night	407	0.678
20	1	Dru Smith	8/14/24	Morning	488	0.518

Write one query that does the following:

1. Calculate the total shots and shooting percentage for each player and session_type combination for the dates of 2024-08-02 to 2024-08-10.
2. Rank the 3 players by total shots within each session_type and order the results by session_type and total shots.

3. Format shooting percentage as a percentage with 1 decimal place.

Either of the links below will allow you to access the dataset and test your queries:

https://sqlfiddle.com/sql-server/online-compiler?id=3f7b276a-4a82-44eb-90b9-2982b12d1297

https://www.db-fiddle.com/f/jg3AVkaGbDm3CG7Cpf6bEK/3

When you have finalized your answer, copy your query to the SQL text box on your assessment.

Expected Output Table:

player_id	player	session_type	Total_Shots	Shooting_Perc	RK
1	Dru Smith	Afternoon	795	60.3%	1
3	Keshad Johnson	Afternoon	720	57.1%	2
2	Josh Christopher	Afternoon	110	63.6%	3
2	Josh Christopher	Morning	475	72.0%	1
3	Keshad Johnson	Morning	260	72.3%	2
1	Dru Smith	Morning	200	78.0%	3
3	Keshad Johnson	Night	480	77.5%	1
1	Dru Smith	Night	383	55.6%	2
2	Josh Christopher	Night	372	45.7%	3