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Databases and SQL – Ex2

Question 1:

```
#********Q1********

SELECT * from `left` JOIN `right`
ON `left`.`name` = `right`.`name`;
```

Output →

name	name
Banana	Banana
Cherry	Cherry

Question 2:

```
#********Q2********

SELECT * FROM `left` LEFT JOIN `right`
ON `left`.`name` = `right`.`name`;
```

Output →

name	name
Apple	NULL
Banana	Banana
Cherry	Cherry

Question 3:

```
#********Q3********

SELECT * FROM `left` LEFT JOIN `right`
ON `left`.`name` = `right`.`name`

UNION

SELECT * FROM `left` RIGHT JOIN `right`
ON `left`.`name` = `right`.`name`;
```
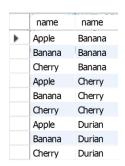
name	name
Apple	NULL
Banana	Banana
Cherry	Cherry
NULL	Durian

Output →

Question 4:

```
#********Q4********

SELECT * FROM `left` JOIN `right`;
```

name	name
Apple	Banana
Banana	Banana
Cherry	Banana
Apple	Cherry
Banana	Cherry
Cherry	Cherry
Apple	Durian
Banana	Durian
Cherry	Durian

Output →