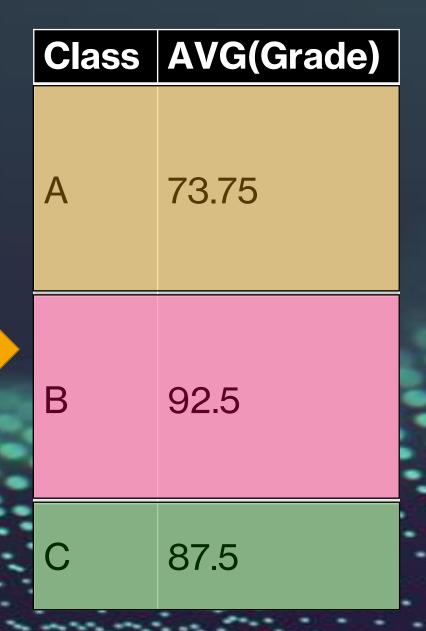
## SELECT Class, AVG(Grade) FROM table GROUP BY Class

| Class | Student | Grade |
|-------|---------|-------|
| В     | Richard | 100   |
| В     | John    | 95    |
| Α     | Agnetha | 70    |
| В     | Paul    | 95    |
| Α     | Benny   | 90    |
| С     | Karen   | 90    |
| Α     | Frida   | 55    |
| Α     | Bjorn   | 80    |
| С     | Richard | 85    |
| В     | George  | 80    |

| Class | Student    | Grade |
|-------|------------|-------|
| Α     | Agnetha    | 70    |
| Α     | Bjorn      | 80    |
| А     | Benny      | 90    |
| Α     | Frida      | 55    |
| В     | John       | 95    |
| В     | Paul       | 95    |
| В     | George     | 80    |
| В     | Richard    | 100   |
| С     | Karen      | 90    |
| С     | Richard 85 |       |



## SELECT Class, AVG(Grade) FROM table WHERE Grade > 80 GROUP BY Class

| Class | Student | Grade |
|-------|---------|-------|
| В     | Richard | 100   |
| В     | John    | 95    |
| A     | Agnetha | 70    |
| В     | Paul    | 95    |
| Α     | Benny   | 90    |
| С     | Karen   | 90    |
| A     | Frida   | 55    |
| A     | Bjorn   | 80    |
| С     | Richard | 85    |
| В     | George  | 80    |

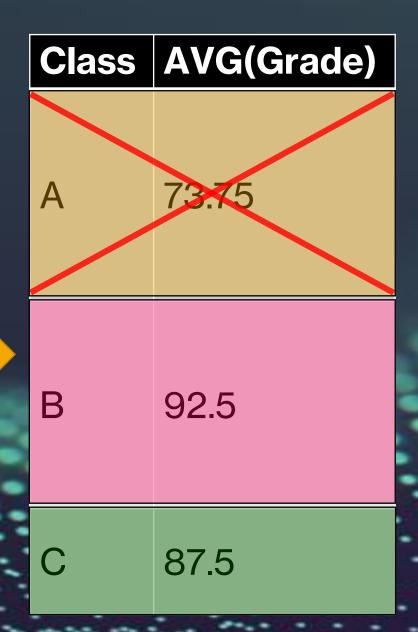
| Class | Student | Grade |
|-------|---------|-------|
| A     | Benny   | 90    |
| В     | John    | 95    |
| В     | Paul    | 95    |
| В     | Richard | 100   |
| С     | Karen   | 90    |
| С     | Richard | 85    |

| Class | AVG(Grade) |
|-------|------------|
| A     | 90         |
| В     | 96.66      |
| С     | 87.5       |

SELECT Class, AVG(Grade) FROM table GROUP BY Class HAVING AVG(Grade) > 80

| Class | Student | Grade |
|-------|---------|-------|
| В     | Richard | 100   |
| В     | John    | 95    |
| Α     | Agnetha | 70    |
| В     | Paul    | 95    |
| Α     | Benny   | 90    |
| С     | Karen   | 90    |
| Α     | Frida   | 55    |
| Α     | Bjorn   | 80    |
| С     | Richard | 85    |
| В     | George  | 80    |

| Class | Student | Grade |
|-------|---------|-------|
| A     | Agnetha | 70    |
| Α     | Bjorn   | 80    |
| А     | Benny   | 90    |
| Α     | Frida   | 55    |
| В     | John    | 95    |
| В     | Paul    | 95    |
| В     | George  | 80    |
| В     | Richard | 100   |
| С     | Karen   | 90    |
| С     | Richard | 85    |



| WHERE                              | Vs.                    | HAVING                          |
|------------------------------------|------------------------|---------------------------------|
| After the FROM clause              | Position               | After the GROUP BY clause       |
| Cannot contain aggregate functions | Aggregate<br>Functions | Can contain aggregate functions |