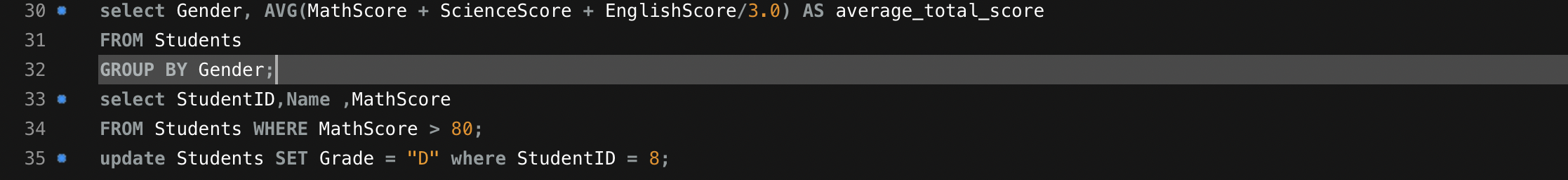
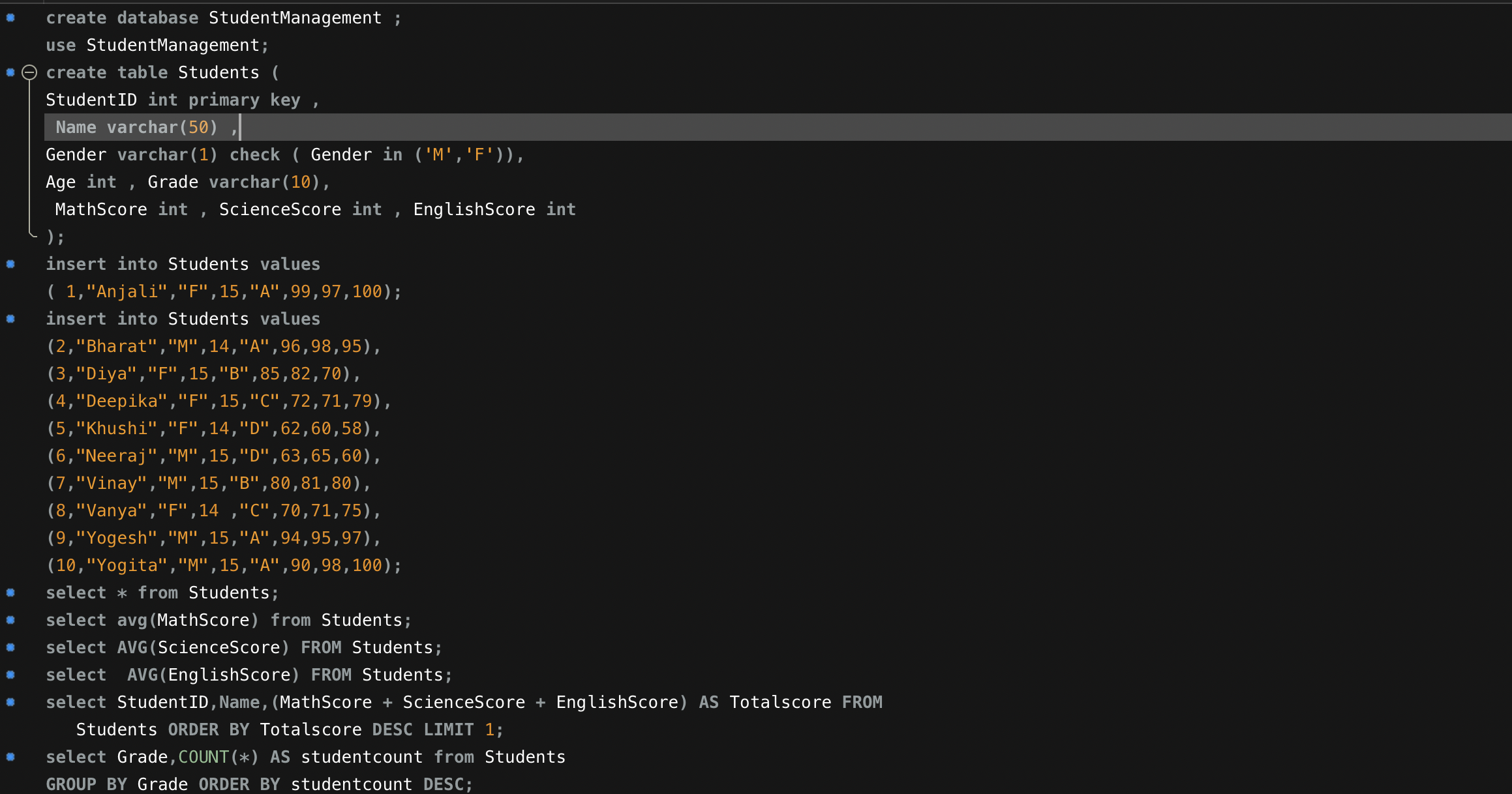
Code :



OUTPUT:

