DEPARTMENT

DEPARTMENT_ID	DEPARTMENT_NAME
1	HR
2	Finance
3	Engineering
4	Sales
5	Marketing
6	IT

EMPLOYEE

EMP_ID	FIRST_NAME	LAST_NAME	DOB	GENDER	DEPARTMENT
1	John	Williams	1980-05-15	Male	3
2	Sarah	Johnson	1990-07-20	Female	2
3	Michael	Smith	1985-02-10	Male	3
4	Emily	Brown	1992-11-30	Female	4
5	David	Jones	1988-09-05	Male	5
6	Olivia	Davis	1995-04-12	Female	1
7	James	Wilson	1983-03-25	Male	6
8	Sophia	Anderson	1991-08-17	Female	4
9	Liam	Miller	1979-12-01	Male	1
10	Emma	Taylor	1993-06-28	Female	5

PAYMENTS

PAYMENT_ID	EMP_ID	AMOUNT	PAYMENT_TIME

1	2	65784.00	2025-01-01 13:44:12.824
2	4	62736.00	2025-01-06 18:36:37.892
3	1	69437.00	2025-01-01 10:19:21.563
4	3	67183.00	2025-01-02 17:21:57.341
5	2	66273.00	2025-02-01 11:49:15.764
6	5	71475.00	2025-01-01 07:24:14.453
7	1	70837.00	2025-02-03 19:11:31.553
8	6	69628.00	2025-01-02 10:41:15.113
9	4	71876.00	2025-02-01 12:16:47.807
10	3	70098.00	2025-02-03 10:11:17.341
11	6	67827.00	2025-02-02 19:21:27.753
12	5	69871.00	2025-02-05 17:54:17.453
13	2	72984.00	2025-03-05 09:37:35.974
14	1	67982.00	2025-03-01 06:09:51.983
15	6	70198.00	2025-03-02 10:34:35.753
16	4	74998.00	2025-03-02 09:27:26.162

There are three tables: -

1. **DEPARTMENT**: Contains details about the department.
    o **DEPARTMENT_ID** (Primary Key)
    o **DEPARTMENT_NAME**
2. **EMPLOYEE**: Contains employee details.
    o **EMP_ID** (Primary Key)
    o **FIRST_NAME**
    o **LAST_NAME**
    o **DOB** (Date of Birth)
    o **GENDER**
    o **DEPARTMENT** (Foreign Key referencing DEPARTMENT_ID in
DEPARTMENT) 3. **PAYMENTS**: Contains salary payment records.
    o **PAYMENT_ID** (Primary Key)
    o **EMP_ID** (Foreign Key referencing EMP_ID in EMPLOYEE)

o **AMOUNT** (Salary credited)
o **PAYMENT_TIME** (Date and time of the transaction)

Problem Statement:

For every department, calculate the **average age of individuals with salaries exceeding ₹70,000**, and produce a **concatenated string containing at most 10 of their names**.

Output Format:

- The output should contain the following columns:
    1. **DEPARTMENT_NAME**: The name of the department the employee belongs to.
    2. **AVERAGE_AGE**: The average age of the employees earning more than **₹70,000**.
    3. **EMPLOYEE_LIST**: For each department, calculate the average age of employees who earn more than ₹70,000, and return a comma-separated list of up to 10 employee names from that group.
        Example: For employee list :

FIRST_NAME	LAST_NAME
Asha	Rathore
Rohit	Lohia
Meera	Jain
Vikram	Singh
Sonal	Rai

        Result: Asha Rathore, Rohit Lohia, Meera Jain, Vikram Singh, Sonal Rai.
        Format: <FIRST_NAME><SPACE><LAST_NAME>

The output should be ordered by department ID in descending order.

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