Database Queries Assignment

Use the attached CompanyDB.sql script file to generate the following tables:

Employee:

Fname	Lname	SSN	BDATE	Addresss	Sex	Salary	Superssn	Dno
Ahmed	Ali	112233	1/1/1965	15 Ali fahmySt.Giza	M	1300	223344	10
Kamel	Mohamed	223344	15/10/1970	38 Mohy el dienabo el Ezz St.Cairo	M	1800	321654	10
Hanaa	Sobhy	123456	18/3/1973	38 Abdel Khalik Tharwat St. Downtown.Cairo	F	800	223344	10
Amr	Omran	321654	14/9/1963	44 Hilopolis.Cairo	M	2500	null	null
Noha	Mohamed	968574	1/2/1975	55 Orabi St. El Mohandiseen .Cairo	F	1600	321654	20
Edward	Hanna	512463	19/8/1972	18 Abaas El 3akaad St. NasrCity.Cairo	M	1500	321654	30
Mariam	Adel	669955	12/6/1982	269 El-Haram st. Giza	F	750	512463	20
Maged	Raoof	521634	6/4/1980	18 Kholosi st.Shobra.Cairo	M	1000	968574	30

Department

Dname	DNum	MGRSSN	MGRStart date
DP1	10	223344	1/1/2005
DP2	20	968574	1/3/2006
DP3	30	512463	1/6/2006

Dependent

ESSN	Dependent_name	Sex	Bdate
112233	Hala Saied Ali	F	18/10/1970
223344	Ahmed Kamel Shawki	M	27/3/1998
223344	Mona Adel Mohamed	F	25/4/1975
321654	Ramy AmrOmran	M	26/1/1990
321654	Omar Amr Omran	M	30/3/1993
321654	Sanaa Gawish	F	16/5/1973
512463	Sara Edward	F	15/9/2001
512463	Nora Ghaly	F	22/6/1976

Works for

ESSN	Pno	Hours
223344	100	10
223344	200	10
223344	300	10
112233	100	40
968574	400	15
968574	700	15
968574	300	10
669955	400	20
223344	500	10
669955	700	7
669955	300	10
512463	500	10
512463	600	25
521634	500	10
521634	600	20
521634	300	6
521634	400	4

Project

Pname	Pnumber	Plocation	City	Dnum
AL Solimaniah	100	Cairo_Alex Road	Alex	10
Al Rabwah	200	6th of OctoberCity	Giza	10
Al Rawdah	300	Zaied City	Giza	10
Al Rowad	400	Cairo_FaiyomRoad	Giza	20
Al Rehab	500	Nasr City	Cairo	30
Pitcho american	600	Maady	Cairo	30
Ebad ElRahman	700	Ring Road	Cairo	20

Then write the following queries on these tables:

1) Display all the info for the employees in department 30 whose salary ranges from 1000 to 2000 LE monthly.

2) For each project find the project number, project name and the total number of hours that employees worked for this project and order the results by the total work hours in a descending order.

3) Find the SSN and full names of the employees who are directly supervised by "Kamel Mohamed".

4) Retrieve the SSN and full names of all employees in department 10 who works more than or equal to 10 hours per week on "AL Rabwah" project.

5) Find the SSN and full names of all the employees who don't work on any projects.

Submit your answer in the form of **pdf file** containing your **full name** in the beginning and for each answer write the **query** and attach a **screenshot** of the result.