1. Retrieve the first and last names of employees that work in department 1 or department 4. DEPI\_DEPY\_EMPS - O DNumber=1 OR DNumber=4 (EMPLOYEE)

> - Trame, chame (DEPI - DEP4 - EMPS) RESULT

Fname	Lname
Alicia	Zelaya
Jeuni fer	Wallace
Ahmad	Jabbar
James	Borg

all departments

6 DIOCATION = (STAFFORD - (DEPT\_LOCATIONS) DEP \_ LOC

2 Dumber ( DEFLOC) TO Draine ( DEPARTMENT \* DEP\_NUM)

D name

3		tuicuc m bee				S ^	). s	. 1	• <del>(</del>	.a.		ew	واەر	١٤٢٤		tha!	t. u	n ov (			c. t	uav	V. (	0	. h	'S	per	.w	ce	k	ou	. ۴	roj e	:c+	
			. (	Ev	4,4	`	'n0	RU	K	پ			6	Ho	טע	 ≻	. 01	د (	6	) ) p	••	= 1		W (	DR	人。		c	!\	, , ,	)				
				EI	ЧP	· ·	PR	07		4	·		. (	E	W	P	W	OR	K	. l	<u>-</u>	٦,	Ssv	. = S	sn	E	M	ĻĹ	ģγ	1E	E	7			
					Ŗ						•	-	7	ر د د	5v	C	E	MF		PF	;02	5)													
						. 6	;w√F				·	•	•	•	•	•	•	]																	
							.17		-		_																								
							.4	53	٠, ५	5	<u>.</u> ۲.4	5	3																						
					· [																														

Retrieve the first and last names of employees in department & who work more than 10 hours per week on the 'Product X' project.

PROJ\_X C PROJECT)

PNOS(PNOS) ~ TO PNOM (PROJ\_X) ESSN TLESON, PM (WORKS\_ON)/PNOS

MORE HOURS THOUS > 10 (ESSN)

TO FWAME, LNAME (MORE\_HOURS)

			1 NOTAIN	C C C C C C C C C C C C C C C C C C C
			70NN	swith .
			J0466	English

of employees directly supervised by "Franklin

WONG ( Franc = Franclin AND Lname = Wong > (EMPLOYEE))

MONG - SSN ( MONG) TO SUPER\_ SSN (NONG\_ SSN) WONG - SUPERVISE D

Traine Linume ( WONG \_ SUPERVISED)

Fname Lhane  John Smith  Romesh Namyan  Joyca English			 					
		Luane	 Fname					
Romesh Navayan		Smith	 J0NN.					
	w.	Navayar	 Romesh					
1 20gc 1 Cugisk	^ .	English	 · Joyce					
			 			٠		٠
		<u>.                                    </u>	 					٠

	6	٠.	FOI	ر س	ea all	ch Le	m.p	lo.	yec yee	۲ دد	li: s	st. Pev	the nt o	۹ ۲	noj tha	ect t	N jong	aw jech	او	0.v	nd	. H	ne .	<del>1010</del>	. ا	ho	νS	. 1	per	. 6	٥٥٤	k			
				Ŗ	E	ر کار	بال	Γ.		÷			Pvaw	رو : ع	F <sub>1</sub>	oTA(	_ H	عنده	(	P	RO.	, 7 E	С	ΤΔ	d p.	om/Bes	r =	Pno	W	0.R	. K	S _	_ 0	Ŋ	)
								٠				-	PW	aw e				-	70	۲۷	Hou	vs)		$\neg$			٠						٠		٠
												7.	5 roid nic	¥Χ					. 1	5,2	5														
												Ŧ	product	٠ ٧					٠ ﴿	57.	2														
												,	s rogacy	κŻ				٠	. 2	50.	0				٠						٠				٠
۰	٠	٠	٠		٠				٠				Comput			· ·	•	٠	٠,	5	<i>.</i> O								٠	٠		٠	٠		٠
													Reorga						ż	25	0														
																			-		~														

7. Retrieve the SSNs of the employees who work on every projec EMP\_PRO(SSN) (WORKS\_ON) ALL\_PRO F (EMP\_PRO MPCOUNT STOTAL PRO

TOTAL-PRO (TotalP) - 5 count primiter (PROJECT) TT SSIN (ALL PRO \* EMPLOYEE)

					٠.			٠S	sv	١.					٠	
	٠									٠						
	٠	٠	٠	٠						٠	٠	٠			٠	
																- 1

Empty, because no employees work on every

8. For each department, retrieve the department name, and the maximum salary of employees working in that department.

RESULT Coname FMAXIMUM salary (EMPLOYEE DEPARTMENT

Diame	Max (Salany)
Research	40000
Administration	43000
Headquarters	