-- Pentru restaurantul cu numărul maxim de angajați, să se afle salariul total al angajaților.  
  
DECLARE  
 v\_retaurant\_maxim ANGAJAT.id\_restaurant%TYPE;  
 v\_max\_count BINARY\_INTEGER := 0;  
 v\_nr\_ang BINARY\_INTEGER;  
 v\_salariu\_total BINARY\_INTEGER;  
 cnt BINARY\_INTEGER;  
 CURSOR c\_salariu\_total (id\_rest ANGAJAT.id\_restaurant%TYPE)  
 IS  
 SELECT *SUM*(salariu) FROM angajat  
 JOIN JOB\_ARE\_SALARIU  
 USING (job\_cod)  
 WHERE id\_restaurant = id\_rest;  
 CURSOR c\_max\_cnt  
 IS  
 SELECT *COUNT*(\*) cnt  
 FROM ANGAJAT  
 GROUP BY id\_restaurant;  
BEGIN  
 FOR cnt IN c\_max\_cnt  
 LOOP  
 IF cnt.cnt > v\_max\_count  
 THEN  
 v\_max\_count := cnt.cnt;  
 END IF;  
 END LOOP;  
  
 BEGIN  
 SELECT id\_restaurant, *COUNT*(id\_angajat)  
 INTO v\_retaurant\_maxim, v\_nr\_ang  
 FROM ANGAJAT  
 GROUP BY id\_restaurant  
 HAVING *COUNT*(id\_angajat) = v\_max\_count;  
 EXCEPTION  
 WHEN TOO\_MANY\_ROWS THEN  
 DBMS\_OUTPUT.*PUT\_LINE*('Detalii eroare: multiple restaurante cu nr. maxim de angajati '||v\_max\_count);  
 RAISE;  
 END;  
 OPEN c\_salariu\_total(v\_retaurant\_maxim);  
 FETCH c\_salariu\_total INTO v\_salariu\_total;  
 CLOSE c\_salariu\_total;  
 DBMS\_OUTPUT.*PUT\_LINE*('Restaurantul '||v\_retaurant\_maxim||' cu '||v\_nr\_ang||' angajati are suma salariilor angajatilor '||v\_salariu\_total||'.');  
END;  
/

