TP3 PL/SQL Solutions

```sql
--EXERCICE 1
CREATE TABLE RES (NO NUMBER);

BEGIN
FOR i in 1..100 loop
INSERT INTO RES VALUES (i);
END LOOP;
END;

SELECT * FROM RES;

--EXERCICE 2

DECLARE
SOMME NUMBER := 0;
BEGIN
FOR i in 10..100 loop
SOMME := i + somme;
END LOOP;
dbms_output.put_line(SOMME);
END;

--EXERCICE 3

DECLARE
num1 INTEGER := 17664;
num2 INTEGER := 171;
quotient INTEGER := num1 / num2;
reste INTEGER;
BEGIN

reste := num1 - (num2 * quotient);
dbms_output.put_line(reste);

END;

--EXERCICE 4

CREATE TABLE Conducteur(
    cnum INTEGER PRIMARY KEY,
    cnom VARCHAR2(50),
    cprenom VARCHAR2(50),
    ville VARCHAR2(50),
    AGE INTEGER,
    SALAIRE NUMBER
);

DECLARE
```

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```
moyenne NUMBER;
BEGIN

SELECT AVG(SALAIRE) INTO moyenne FROM Conducteur WHERE AGE BETWEEN 30 AND 40;
dbms_output.put_line(moyenne);

END;
```