ASSIGNMENT WEEK 2

PART1  
1.1  
 SELECT \*  
 FROM Expenses;

1.2   
 SELECT date, category, amount

FROM Expenses;

1.3

SELECT \*

FROM Expenses;

WHERE date DATE >01/01/2024 AND DATE<12/15/2024;

PART 2

2.1 SELECT \*

FROM Expenses,

WHERE category = ‘Entertainment ‘;

2.2  
 SELECT \*

FROM Expenses

WHERE amount >50;

2.3

SELECT \*

FROM Expenses

WHERE amount > 75 AND category = ‘food’ ;

2.4

SELECT\*

FROM Expenses

WHERE category = ‘Transportaon’ OR category = ‘Food’;

PART 3

3.1   
 SELECT \*

FROM Expenses

ORDER BY amount DESC;

3.2  
 SELECT \*

FROM Expenses

ORDER BY date DESC , category ASC;

PART 4

4.1  
 CREATE TABLE Income (

Income\_id INT AUTO\_INCREMENT PRIMARY KEY,

Amount DECIMAL(10,2) NOT NULL,

date DATE NOT NULL,

source VARCHAR(50) NOT NULL

);

4.2  
 ALTER TABLE Income

ADD COLUMN category VARCHAR (50);

4.3  
 ALTER TABLE Income

DROP COLUMN source;

4.4  
 DROP TBLE Income;