Q1:

1. Expense

public abstract class Expense {

private String description;

public Expense(String description) {

this.description = description;

}

public String getDescription() {

return description;

}

Public abstract double getAmount();

}

1. Transportation

public abstract class Transportation extends Expense {

private String destination;

public Transportation(String description, String destination) {

super(description);

this.destination = description;

}

G. Complete the partial implementation of the class ExpenseTracker below. An Expense- Tracker is used to store Expenses. i) Add the type of the elements of the array expenses. ii) Complete the constructor. iii) Complete the implementation of the method double getTotal(). The method double getTotal() returns the total amount for all the expenses that are currently stored in the ExpenseTracker.

**Bold is our answer**

public class ExpenseTracker {

private **Expense** [] expenses;

private int size; // keeps track of the number of elements

public ExpenseTracker( int capacity ) {

**super(description);**

size = 0;

}

// a method has been defined for adding expenses to the tracker

public boolean add( Expense e ) { ... }

public double getTotal() {

}