

Define a function called <code>hotel_cost</code> with one argument <code>nights</code> as input. The hotel costs \$140 per night. So, the function <code>hotel_cost</code> should return <code>140 * nights</code>
define a function called <code>plane_ride_cost</code> that takes a string, <code>city</code>
The function should return a different price depending on the location "Charlotte": 183 "Tampa": 220 "Pittsburgh": 222 "Los Angeles": 475
define a function called <code>rental_car_cost</code> with an argument called <code>days</code>
Calculate the cost of renting the car: Every day you rent the car costs \$40. if you rent the car for 7 or more days, you get \$50 off your total. Alternatively (elif), if you rent the car for 3 or more days, you get \$20 off your total. You cannot get both of the above discounts. Return that cost.
define a function called <code>trip_cost</code> that takes two parameters, <code>city</code> and <code>days</code> and returns the sum of calling the <code>rental_car_cost(days)</code> , <code>hotel_cost(days - 1)</code> , and <code>plane_ride_cost(city)</code>
Modify your <code>trip_cost</code> function definition. Add a third argument, <code>spending_money</code> . Modify what the <code>trip_cost</code> function does. Add the variable <code>spending_money</code> to the sum that it returns
print out the <code>trip_cost</code> (to "Los Angeles" for 5 days with an extra 600 dollars of spending money.