Compulsory Task 1

Follow these steps:

- Create a Python file called **holiday.py** in your folder. Your task will be to calculate a user's holiday cost **including** the plane cost, hotel cost, and car rental cost.

- First, get the following user inputs:

    - `city_flight`: The city they will be flying to. (You can create some options for them. Remember: Each city will have different flight costs.)

    - `num_nights`: The number of nights they will be staying at a hotel

    - `rental_days`: The number of days that they will be hiring a car for.

- Next, create the following four functions:

    - `hotel_cost`: This function will take the `num_nights` as an argument, and return a total cost for the hotel stay (You can choose the price per night charged at the hotel).

    - `plane_cost`: This function will take the `city_flight` as an argument and return a cost for the flight (**hint**: use if/else if statements in the function to retrieve a price based on the chosen city).

    - `car_rental`: This function will take the `rental_days` as an argument and return the total cost of the car rental (you can choose the daily rental cost.)

    - `holiday_cost`: This function will take the three arguments `hotel_cost`, `plane_cost`, `car_rental`. Using these three arguments, you can call all three of the above functions with respective arguments and finally return a total cost for your holiday.

- Print out all the details about the holiday in a readable way!

- Try using your program with different combinations of input to show its compatibility with different options.