```
def gradient_descent(X, y, w_in, b_in, cost_function,
2 gradient_function, alpha, num_iters):
    return w, b, J_history
```

6. Compara tu modelo de regresión con el obtenido por sklearn (Ver public test)

Entregar un zip con:

- Los ficheros de la práctica en Python.
- Un Jupiter Notebook con la ejecución de los ejercicios y el dibujado de las gráficas.

English version:

Our video game development company is still in the process of expanding and wants to buy a new headquarters. To do so, it is looking for a house to convert it into an office.

The marketing department has collected information about the price of different houses in different cities and we want to predict using a multi-variable regression the price of a house depending on the established parameters which are: