Instructor: Tawab Shakeel 2021-07-09

Dev Nation

Data Science Lab-02

Q1 Write a function to get data from a dictionary.

```
∃ { } JSON
   @context: "http://schema.org"
   @type: "LodgingBusiness"
   name : "Seabreeze Holiday Park"
   url: "/Hotel_Review-g4475485-d2207450-Reviews-Seabreeze_Holiday_Park-Whenuakite_Coromandel_Peninsula_Waikato_Region_North_Island.html"
  image: "https://media-cdn.tripadvisor.com/media/photo-s/09/66/a0/92/seabreeze-holiday-park.jpg"
   priceRange: "$ (Based on Average Nightly Rates for a Standard Room from our Partners)"
@type: "PostalAddress"
     streetAddress: "1043 Tairua Whitianga Road Sh25"
     addressLocality : "Whenuakite"
     addressRegion : "North Island"
     postalCode : "3591"
   ■ @type : "Country"
        ■ name : "New Zealand"
```

Let's say this is the dictionary and I want you to get country name so we will pass list of keys like this. ['address', 'addressCountry', 'name'], function should return "New Zealand". Your function should be generaic, we can pass any dictionary and any list of keys according to that and if the data doesn't exist then return default value we pass when we call the function. Sample Dictionary:

 $\label{lem:context} $$ {\ensuremath{\tt "@context":"http:\u002F\u002Fschema.org","@type":"LodgingBusiness","name":"Seabreeze Holiday Park","url":"\u002FHotel_Review-g4475485-d2207450-Reviews-Seabreeze_Holiday_Park-$

 $When uak ite _Coromandel_Peninsula_Waik ato _Region_North_Island.html"," image ": "https: \u002F \u002F media-cdn.tripadvisor.com \u002F media \u002F hoto-$

s\u002F09\u002F66\u002Fa0\u002F92\u002Fseabreeze-holiday-park.jpg","priceRange":"\$ (Based on Average Nightly Rates for a Standard Room from our

Partners)","aggregateRating":{"@type":"AggregateRating","ratingValue":"3.5","reviewCount":"1 5

2"},"address":{"@type":"PostalAddress","streetAddress":"1043 Tairua Whitianga Road Sh25","addressLocality":"Whenuakite","addressRegion":"North Island","postalCode":"3591","addressCountry":{"@type":"Country","name":"New Zealand"}}}