

How to explain API to a 10 YO



Suppose you get hungry after
coming from school



You see a jar full of your favorite cookies but you can't reach it as they are in top shelf



You ask your dad to help you get
the cookie jar down



He reaches up and gets the cookie
jar and opens it for you to take out
the cookies



GREAT!

You finally got your cookies and
your dad acted as an API between
you and the top cupboard shelf.

API (Application Programming Interface)

Application refers to any software with a distinct function. Interface can be thought of as a contract of service between two applications. This contract defines how the two communicate with each other using requests and responses.

