

Task 1:

Part 1: Request to record a TV program

Let's say that you have an API that lets you control various electronic devices through an app. The app could send out an API request to record a TV program with XML that looks like this:

```
<recordTV>
  <date>2015-06-01</date>
  <time format="24">18:00</time>
  <duration>1.5</duration>
  <channel>54</channel>
</recordTV>
```

Answer 1:

Represents a request to record a TV program.

Element		Description	Type	Required	Notes
recordTV		Data on when a TV program should be recorded	TV program data	required	
	date	The date of the program	string	optional	Date in format YYYY-MM-DD
	time format	The time the program begins	string	required	Time format is HH:MM
	duration	The length of the program in hrs	number	required	
	channel	The channel to record	number	required	