

Practice 10

Deadline: May.6th

[PokeAPI](https://pokeapi.co/) (<https://pokeapi.co/>) is a free RESTful service for querying Pokémon data. For instance, we could query all data w.r.t a specific pokémon using its [Pokemon endpoint](#):

GET <https://pokeapi.co/api/v2/pokemon/{id or name}/>

Please write a Java program to

- Query the data for "pikachu" using the [Pokemon endpoint](#).
- Get the JSON response.
- Retrieve pikachu's height, weight, and a list of abilities by analyzing the JSON data (you may use any JSON APIs or libraries for parsing), and print out these attributes.

Sample Output (you should replace the bogus values below):

```
Name: pikachu
Height: xxx
Weight: xxx
Abilities: [xxx, xxx, ...]
```

Evaluation

The practice will be checked by teachers or SAs. What will be tested:

1. That you understand every line of your own code, not just copy from somewhere
2. That your program compiles correctly (javac)
3. Correctness of the program logic
4. That the result is obtained in a reasonable time

Late submissions after the deadline will incur a 20% penalty, meaning that you can only get 80% of this practice's score.