



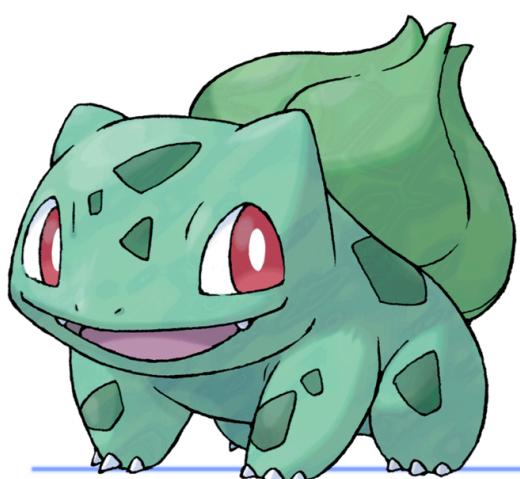
# EPIQUESTS

< UNIX ENVIRONMENTS />



# Summary

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# Throughout the entire pool

## EpiGif

Throughout the Piscine, everyone will have the chance to take part in the **EpiGif tournament**.  
The goal is simple: **create the best GIF representing Epitech Nice**.

There are only **3 rules to follow**:

- Your GIF must be directly related to Epitech.
- No form of discrimination will be tolerated (this will lead to disqualification).
- Have fun!



Once your GIF is ready, share it on your Discord server with the caption **#EpiGif**.  
The winner will be chosen on **Monday, October 27th at 10:00 AM** and will receive **500 points**.



## EpiQuizz

Every **Wednesday afternoon**, during the 5 weeks of the Piscine, you'll be able to team up and join the EpiQuizz. The EpiQuizz is an interactive quiz where you'll play in teams and answer a series of questions. Each week, the theme will change: music, video games, tech culture, and many more!

Here are the rewards:

🥇 1st place: **100 points**

🥈 2nd place: **75 points**

🥉 3rd place: **50 points**

⭐ Last place: **25 points**



# One week - One quest

## Week 1 - Discovering your intranet

Building projects is great, but it's even better when everyone can understand and use them! That's where a simple yet powerful markup language comes in: **Markdown**.

Markdown is used everywhere: on Discord, on GitHub, and in many other tools. It allows you to format text easily and in a clean, readable way.

As future developers, you'll use it throughout your entire career-so you might as well start now!

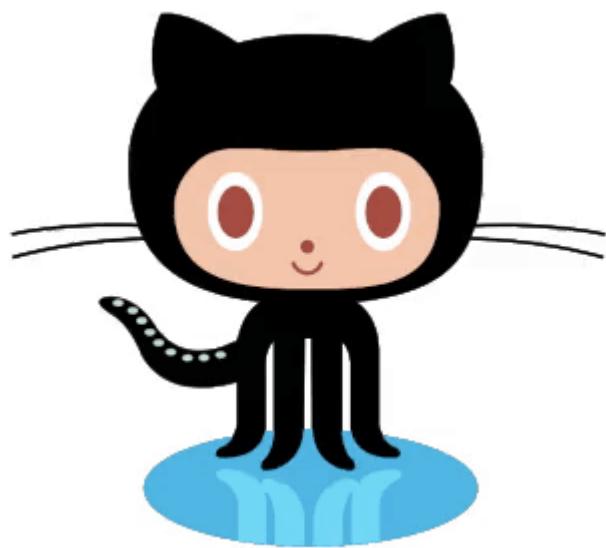
GitHub even supports Markdown files directly. For instance, if you create a **README.md** file in a repository, its content will automatically appear on the project's main page. It's most often used to describe and document the project.

To help you get started with Markdown and to explore Epitech's awesome intranet, your mission is to **find a file that explains how to create a README in the intranet**.

Once you find it, **show it to an AER**, and your team will earn points!

Here are the rewards:

- 🥇 1st place: **100 points** - Equipe Jaune - Lukas SOIGNEUX
- 🥈 2nd place: **75 points** - Equipe Bleu - Alessandro PARIS
- 🥉 3rd place: **50 points**
- 🏅 Last place: **25 points**



## Week 1.5 - Team card

Your next mission: **create a custom PokéMon card representing your team.**  
It must be fully personalized and reflect your group's identity.

Once your card is ready, download it and go see **Andy MALLET** so he can print it for you.

This activity has two goals:

- Help you get to know the administration team at Epitech.
- Strengthen the bonds within your group as you design your PokéMon card together.

Here are the rewards (depending on the speed):

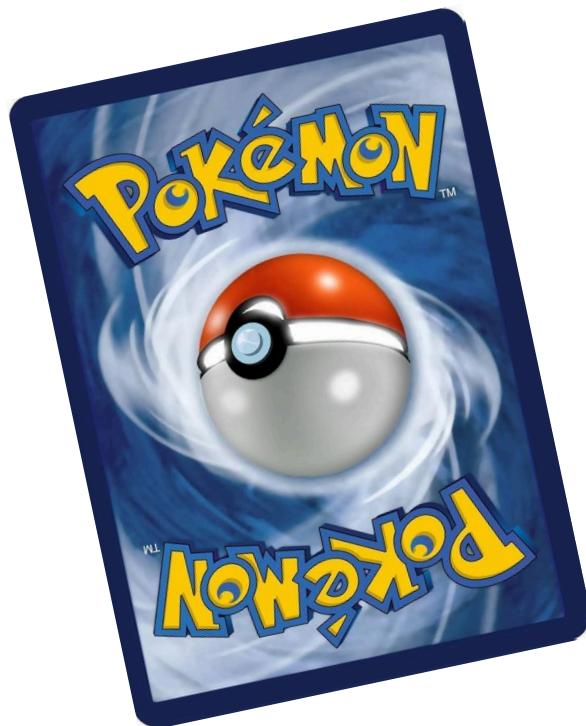
🥇 1st place: **100 points - Equipe Verte**

🥈 2nd place: **75 points**

🥉 3rd place: **50 points**

⭐ Last place: **25 points**

On top of that, the best card (the one that best represents its team) will be chosen by the teaching staff, and the winning team will receive an **additional 100 points**.



# One day - One quest

## Day 1 - display\_evolution.sh

Your next challenge is to create a Bash script named **display\_evolution.sh**.

This script should take a starter Pokémon (Charmander, Bulbasaur, or Squirtle) as **an argument** and **display its full evolution line**.

Example usage:

```
Terminal
$ ./display_evolution.sh Charmander
Charmander - Charmeleon - Charizard
```

If no argument is provided, or if the given Pokémon is not a valid starter, the script should display:

```
Terminal
$ ./display_evolution.sh Meowth
This is not a starter.
```

Once you make it, **show it to an AER**, and your team will earn points!

Here are the rewards:

- 🥇 1st place: **50 points - Equipe Jaune - Lukas SOIGNEUX**
- 🥈 2nd place: **35 points**
- 🥉 3rd place: **25 points**
- 🏅 Last place: **15 points**



## Day 2 - pokedex.sh

Your next challenge is to create a Bash script named **pokedex.sh**.

This script should **print** out the complete list of the **first 151 Pokémons**. To complete this, you **must use a loop** and **a list** (no spamming echo 151 times 😊).

Example usage:

```
$ ./pokedex.sh
Bulbasaur
Ivysaur
...
Mew
```

Once you make it, **show it to an AER**, and your team will earn points!

Here are the rewards:

- 🥇 1st place: **50 points - Equipe Jaune - Lukas SOIGNEUX**
- 🥈 2nd place: **35 points**
- 🥉 3rd place: **25 points**
- ⭐ Last place: **15 points**



## Day 3 - Print pokemon

Write a **C function** named:

```
1 void my_print_pokemon(int id);
```

This function should **print the team mascot based on the given ID**:

- 0: Pikachu
- 1: Bulbasaur
- 2: Squirtle
- 3: Charmander
- Any other number: unknown

The function must be **implemented using a switch / case**.

Example:

```
1 int main(void)
2 {
3     my_print_pokemon(0);
4     my_print_pokemon(1);
5     my_print_pokemon(2);
6     my_print_pokemon(3);
7     my_print_pokemon(4);
8     return 0;
9 }
```



```
Terminal
$ ./a.out
Pikachu
Bulbasaur
Squirtle
Charmander
unknown
```

Once you make it, **show it to an AER**, and your team will earn points!

Here are the rewards:

🥇 1st place: **50 points** - Equipe Jaune - Lukas SOIGNEUX

🥈 2nd place: **35 points** - Equipe Bleu - Alessandro PARIS

🥉 3rd place: **25 points** - Equipe Verte - Jessym GADDACHA

⭐ Last place: **15 points**

## Day 4 - Pokemon level

Write a **C function** named:

```
1 void my_pokemon_level(const char *str);
```

This function takes a string as input, where a **Pokémon's name and its level are mixed up**.

Your task is to **reformat it and display the Pokémons name followed by its level**.

Example:

```
1 int main(void)
2 {
3     my_pokemon_level("pika25chu");
4     my_pokemon_level("carapuce10");
5     my_pokemon_level("bulbizarre5");
6     my_pokemon_level("mew");
7     return 0;
8 }
```

Terminal

```
$> ./a.out
pikachu 25
carapuce 10
bulbizarre 5
mew
```

Once you make it, **show it to an AER**, and your team will earn points!

Here are the rewards:

- 🥇 1st place: **50 points**
- 🥈 2nd place: **35 points**
- 🥉 3rd place: **25 points**
- ⭐ Last place: **15 points**



## Day 5 - Palindrome

Write a **C function** named:

```
1 bool my_palindrome_pokemon(char *str);
```

This function should **return true if the given string is a palindrome, and false otherwise.**

A palindrome is a word that **reads the same forwards and backwards.**

Example:

```
1 int main(void)
2 {
3     printf("eevee -> %s\n", my_palindrome_pokemon("eevee") ? "true" : "false");
4     printf("mewtwo -> %s\n", my_palindrome_pokemon("mewtwo") ? "true" : "false");
5     printf("girafarig -> %s\n", my_palindrome_pokemon("girafarig") ? "true" : "false");
6     printf("pikachu -> %s\n", my_palindrome_pokemon("pikachu") ? "true" : "false");
7     return 0;
8 }
```

Terminal

```
$ ./a.out
true
false
true
false
```

Once you make it, **show it to an AER**, and your team will earn points!

Here are the rewards:

🥇 1st place: **50 points**

🥈 2nd place: **35 points**

🥉 3rd place: **25 points**

⭐ Last place: **15 points**





{EPITECH}