

# DAI - Praticale Work 1

[Link to the reposoty](#)

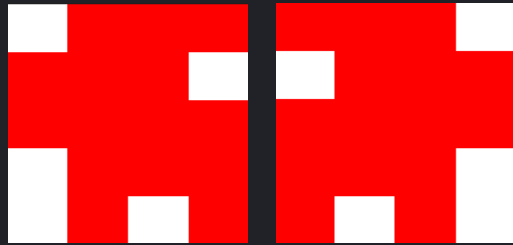
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# Objectives

- Make a programme using piccoCLI interface
- The programme must have two fonctionnalities
- Using the additionnal parameter and option

# Our Programs

It can hide and search a specific pattern in a bmp file



# Our Fonctionnalités

- Hide : hide one or more pattern in a bmp image
- Search : search and count each occurrency of a pattern in a bmp image

# Our Options

**hide**

```
--color  
--number  
--left  
--output  
--json
```

**hide**

```
--color  
--fill  
--left
```

# Improvement

- For two commands :
  - > give the choice of pattern to user
  - > resolve the matching background unfindable effect
- For hide :
  - > read a json with coordinates where to hide
- For search :
  - > write a json with all coordinates of pattern found
  - > give the choice of color to fill, or apply a mask

# Sources

- my PiccoCLI : <https://picocli.info/>
- Peers
- Microsoft Copilot : ortograph and commenting