

1. What is the purpose of `return` in Python?

In a function, return the result to the caller.

2. Where can we define a Python function parameter? How can we use it?

After the function name, put inside parentheses

We can use the parameter in the function

3. Write a Python function that can reverse a string.

```
def reverse(string):  
    string = string[::-1]  
    return string
```

4. What is a conflict in Git? What is the cause of such conflict?

When pushing file to repository, the repository version not the same as our previous version.

This is because the repository had been updated by other people first.

5. How can we resolve a conflict?

If no file conflict, it will merge automatically.

If there are some file conflicts, we need to update the file manually.

6. What practices can be done to avoid having a conflict?

Pull the repository before push.