

# Recitation\_1

## Tar File

- To tar a directory:
  - `tar cvf file_name.tar directory_name/`
  - `c` : create a tar file
  - `v` : show progress
  - `f` : specify the name of the file
  - `tf` : view the contents of a tar
  - `tar xvf file_name.tar` will untar a file

## Make File

```
CXX=g++  
hello_make:  
    $(CXX) fileName.cpp -o fileName.x
```

Bash

## Reading Char

```
char c;  
while ((c = std::cin.get()) != EOF) {  
    std::cout << c;  
}
```

C++

## Reading Lines

```
string line;  
ifstream myfile("file.txt");  
if (myfile.is_open()){  
    while(getline(myfile, line)){  
        cout << line << "\n" << endl;  
    }  
    myfile.close();  
}  
else { cout << "File could not be opened" << endl; }
```

C++

