

# 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

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

## Reading Char

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

## Reading Lines

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