

# Instruction Manual

## Prerequisite:- Python

Two ZIP files have been added in the submission folder -

1. **zipbomb\_1.zip**
2. **zipbomb\_2.zip**

The zipbomb\_1.zip is a Zipbomb created using the below given bomb creation code and it will be detected as a BOMB by the detection code.

The zipbomb\_2.zip is a normal zip file containing a text file. So when extract is called then it will be normally extracted and will not be detected as a BOMB.

**However, you can also create a new bomb zip file using the below given code and test the detection using the same.**

### Steps to run the creation code:

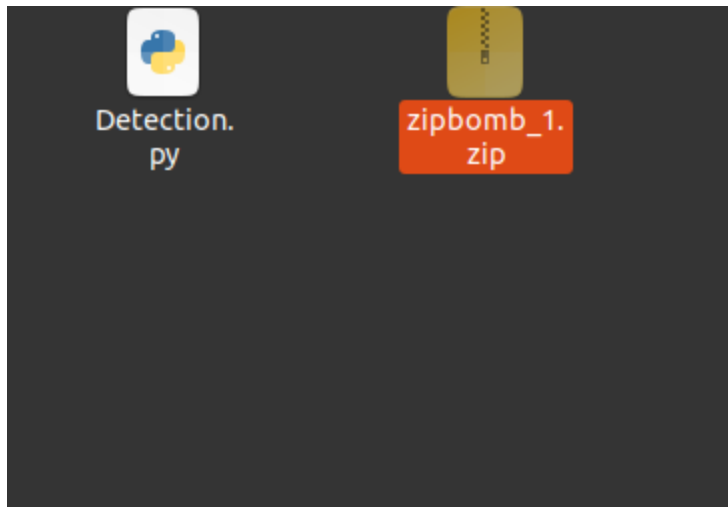
1. Command terminal and run the command

```
python3 zipBomb.py number of recursion layers number of files  
name of output zipfile
```

Example - **python3 zipBomb.py 4 3 Bomb.zip**

### Steps to run the detect the zip bomb:

1. Make a separate folder name whatever you want
2. Copy the zip file that you want to test
3. Copy the testing code in the same folder location where you put your testing zip file like it is given in the photo



- Now open the terminal or IDE at that location.
- Run the command **python3 detect.py** or (for python 2 version) **python detect.py**

[illegible]

6. Get the result as verdict