

The program can be executed by following the steps given below:

Part(i)

```
hadoop jar Hw2.1.jar MapperSideJoin <input_path_small_relation>  
<input_path_big_relation> <output_path>
```

```
hadoop jar Hw2.1.jar MapperSideJoin /HW2/input/HOST_COUNTRY.txt  
/HW2/input/NASA_HTTP.txt /home/rxs115330/output1
```

Part(ii)

```
hadoop jar Hw1.2.jar ReduceSideJoin <input_path> <output_path>
```

```
hadoop jar Hw2.2.jar ReduceSideJoin /HW2/input  
/home/rxs115330/output2
```

(input path has NASA_HTTP.txt and HOST_COUNTRY.txt)