

# Bastani Judge Server Guide

## Setting up the server:

To setup the server, you should first edit the two files SERVERCONFIG.TXT and SERVERPARTICIPANTS.TXT in the judge folder

SERVERCONFIG.TXT:

HOST: (Put the IP address of the server here.)

PORT: (Put the intended port. If you put X here, the judge will use port X for submissions and port X+1 for sending the results of the contest)

PYTHONPATH: The path of your python 3.3 executable.

PYTHON27PATH: The path of your python 2.7 executable.

CONTESTNAME: Then name of the contest

PROBLEM: use the following syntax to add problems to your contest: ProblemName->ProblemIDInServer

For example "PROBLEM=a->00001" will add problem 00001 (a+b problem) to the contest as problem a

START: the time of the start of the contest. Use this python program to get the time you want:

```
import time
```

```
OFFSET = seconds from now to the start of the contest
```

```
print(int(time.time())+OFFSET)
```

PENALTY: Number of seconds a person gets penalty for a failed submission.