```
#! /usr/bin/env python
import sys, parse, math

def main():

     fileIn = open(sys.argv[1], 'r')

     i = 0
     flow = {}
     # Le o arquivo com os dados da saida da simulacao
     texto = fileIn.read()
     # Pega as informacoes necessarias
     ips = [(r.fixed[1],r.fixed[2]) for r in parse.findall("Flow {} ({} -> {})", texto)]
     throughput = [float(r.fixed[0]) for r in parse.findall("Throughput: {} Mbps\n", texto)]
     delay = [float(r.fixed[0]) for r in parse.findall("Delay: +{}ns\n", texto)]
     rvcPckt = [int(r.fixed[0]) for r in parse.findall("Rx Packets: {}\n", texto)]
     sndPckt = [int(r.fixed[0]) for r in parse.findall("Tx Packets: {}\n", texto)]
     lostPckt = [int(r.fixed[0]) for r in parse.findall("Lost Packets: {}\n", texto)]

     # Imprime as medias dos clientes
     print("Vazao: " + str(math.fsum(throughput)/len(throughput)) + " Mbps")
     print("Atraso: " + str((math.fsum(delay)/len(delay))/(math.fsum(sndPckt)/len(sndPckt))) + "
ms")
     print("Perda: " + str(100*math.fsum(lostPckt)/math.fsum(sndPckt)) + " % dos pacotes")

if  __name__ =='__main__':main()
```