

## MMc

To have this assignment evaluated for the in-class exam, please upload on WeBeep a ZIP file including:

- the source code used to solve this assignment
- this file, with the table below properly filled

Name (Family + given)	Giovanni Demasi	
Student ID (codice persona)	10656704	
QR-code ID (8 digits of the QR that was given you)	71847928	
	Single server	Two servers
Average utilization		0,6375
Total utilization	0,7500	1,2750
The probability of having exactly one job in the system	0,1875	0,2823
The probability of having less than 4 jobs in the system	0,6836	0,7983
The average queue length (job not in service)	2,2500 <i>jobs</i>	0,8729 <i>jobs</i>
The average response time	0,0600 <i>seconds</i>	0,0253 <i>seconds</i>
The probability that the response time is greater than 0.5 s.	0,0002	
The 90 percentile of the response time distribution	0,1382 <i>seconds</i>	