

## Performance indices of a AI training CPU + GPU application

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

- the JMT model used to solve this assignment
- this file, with the table below properly filled

Name (Family + given)		Servidio Elisa	
Student ID (codice persona)		10544789	
QR-code ID (8 digits of the QR that was given you)		27207143	
<i>For N = 10 users</i>	CPU – 1 <sup>st</sup> pass	GPU	CPU – 2 <sup>nd</sup> pass
Utilization	0.5914	0.9793	0.3928
Average response time	23.0199 s	37.5748 s	21.6352 s
System Throughput	0.0979 jobs/s		
System Response Time	$R_{sys} = R_{tot} - Z = 101.6062 - 20 = 81.6062 \text{ s}$		