Fr. Conceicao Rodrigues College of Engineering Department of Computer Engineering			
Assignment 1			
Student's Roll No	9913	Student Name	Mark Lopes
Date of Performance	22/03/2024	SE Computer – Div	A

Major Topics:	Performance monitoring tools introduction, task manager for windows, antutu benchmark for android
Title:	Performance monitoring tools
Abstract:	This report contains the tools required to monitor the performances of windows and android, An example has been given for both with proper photos and a brief explanation about the tool.
Description:	The tool discussed for windows is the already existing task manager on the system. The task manager provides real time information about the applications running on the system. It gives the percentage CPU, Memory, Disk and network used. It also displays the same for background processes and Windows processes. Any task can be ended by simply right clicking on the task and selecting end task. Current Apps running with their respective CPU, Memory, Disk and network percentage used.

Name	Status	14% CPU	87% Memory	1% Disk	0% Network
Apps (5)					
❯ 🦁 Brave Browser (35)	💬	1.3%	46.1%	0.2%	0 Mbps
❯ 🖥 CPU temperature and system i...		0%	0.1%	0%	0 Mbps
❯ 📱 Phone Link (4)	⏸	0.6%	3.1%	0%	0 Mbps
❯ 📊 Task Manager		2.5%	2.5%	0.2%	0 Mbps
❯ 🟢 WhatsApp (2)		0%	6.4%	0%	0 Mbps

The tool discussed for android is antutu benchmark.
It is a software benchmarking tool used to evaluate the performance of the device.
Antutu benchmark takes various tests such as:-
1. Evaluating the performance of the GPU through several 3D scenes
2. Evaluating the RAM and ROM through reading and writing speed

3. Evaluating the performance of the CPU through arithmetic operations and common algorithms
4. Comprehensively evaluating the performance of the device through data security, data, image and video processing
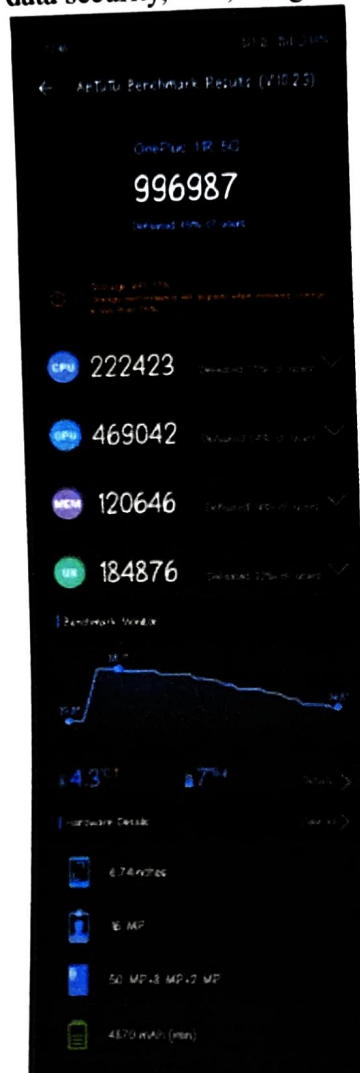
The combined total of all these test scores is the final score of the device.

References:	*<include top 3 website, youtube links, reference papers, blogs links you referred>*
	https://helpdeskgeek.com/windows-11/windows-11-task-manager-in-depth-guide-and-overview/
	https://www.pcwdld.com/best-operating-system-monitoring-software/

Knowledge of Topic(4)	Presentation(4)	QnA(2)	Total (10)
03	03	01	07
Signature of Faculty	*Padhi*	Date of Submission	22/3/24.