WALCHAND COLLEGE OF ENGINEERING, SANGLI

Department of Information Technology

IT PRACTICES LAB1 (6IT372)

Academic Year: 2023-24

Term: Semester-2

Class: T.Y. I.T. Batch : T3

Name: PRN.No:

Kamble Shreyash Sambhaji 21610070

Certificate

This is to certify that

Mr. Kamble Shreyash Sambhaji (21610070)

Of

T.Y. B.Tech (IT) class has completed experiments satisfactorily in IT PRACTICES LAB1 (6IT372)during the

Year 2023-24

Dr. R. R. Rathod

COURSE TEACHER

& HOD

Code :

```
assembly(computer, processor, 1).
assembly(computer, memory, 2).
assembly(computer, storage, 1).
assembly(computer, peripherals, 1).

assembly(processor, cpu, 1).
assembly(processor, cooler, 1).
assembly(processor, thermal_paste, 1).

assembly(memory, ram, 4).
assembly(memory, cache, 1).
assembly(memory, controller, 1).

assembly(storage, hdd, 1).
assembly(storage, ssd, 1).
assembly(storage, optical_drive, 1).

assembly(peripherals, monitor, 1).
assembly(peripherals, keyboard, 1).
assembly(peripherals, mouse, 1).

% Components relationship
components(Part, Subpart, Quantity) :- assembly(Part, Subpart, Quantity).
components(Part, Subpart, Quantity) :- assembly(Part, Intermediate, Qty1),
                                       components(Intermediate, Subpart,  Qty2),
                                       Quantity is Qty1 * Qty2.
```

Output :