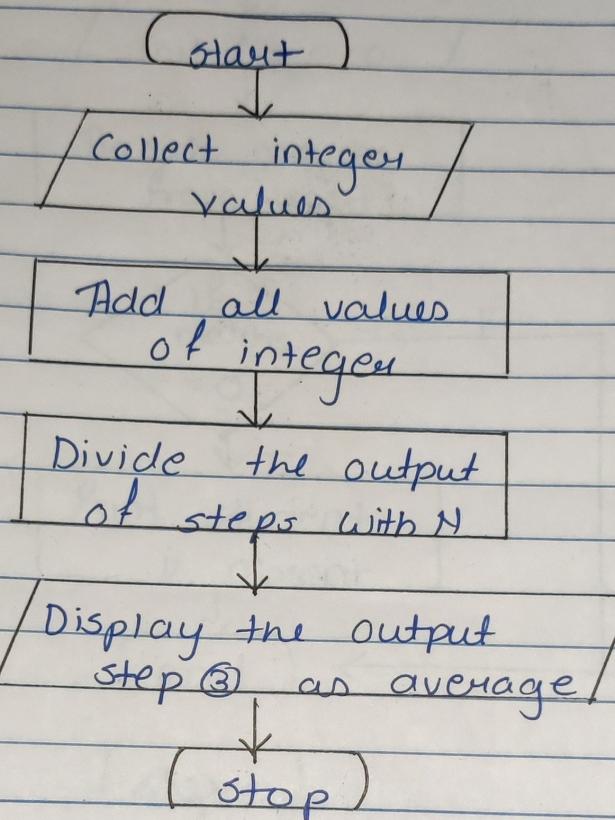
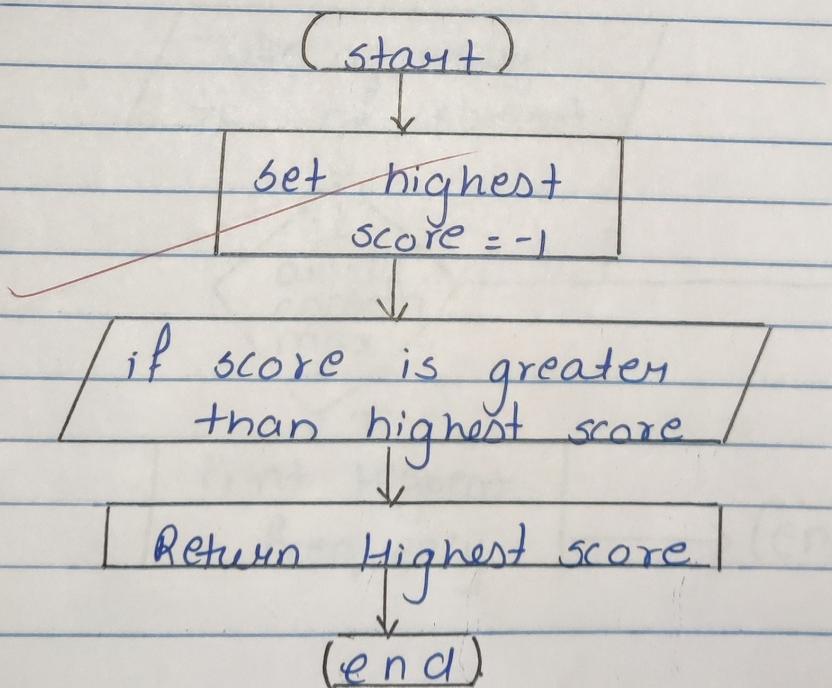


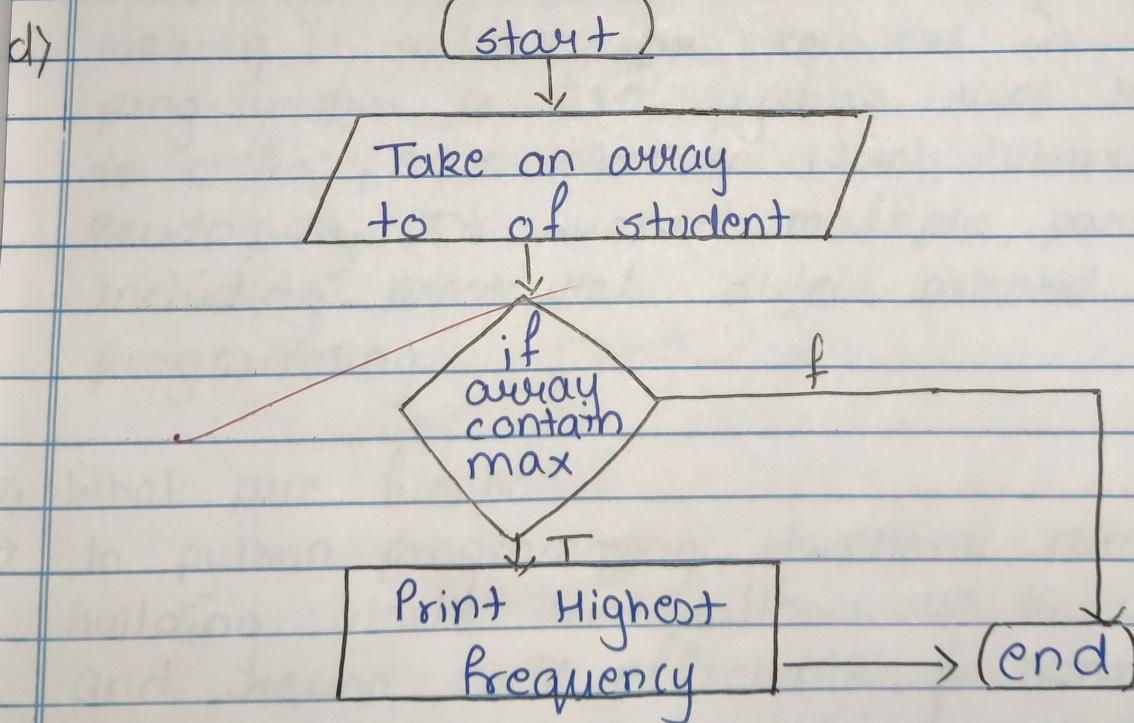
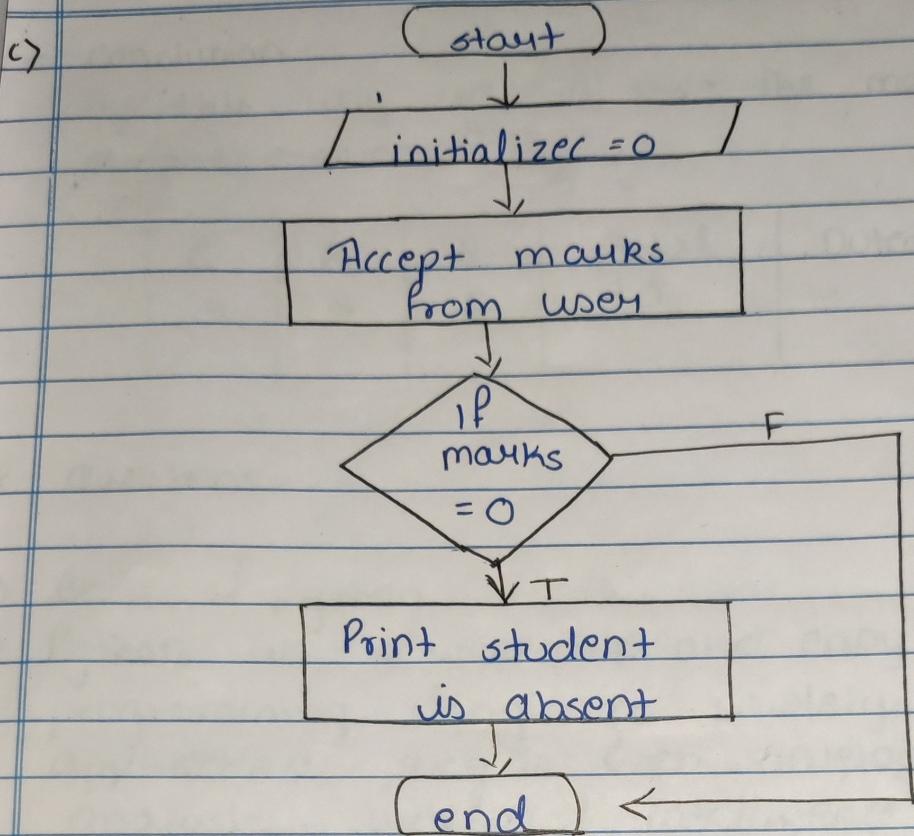
* Flowchart

a)



b)





* Conclusion

By this way. we can store the marks of N students successfully

C	R	A	total	Dated sign
4	4	2	10	

* Questions

1) Basic of python

→ Python is a versatile and easy to learn programming language widely used for various application such as web development, data analysis, artificial intelligence and scientific computing. It emphasizes Readability and simplicity making it suitable for beginners. In experience programmer's like, python uses indentation to define code structure which enhances code readability. It supports multiple paradigms, including procedural, object-oriented and functional programming.

2) What are function?

→ In python programming functions are essential building blocks that allows us to organize and reuse code efficiently. Functions provide a way to encapsulate a set of instructions perform

specific tasks and return result. that means that a function is a piece of code written to carry out a specific task
syntax → function-name(set_of_input)

3) What are the features of python programming?

→ Features of python programming

① easy to code

2) open source and free software

3) support for GUI

4) object oriented methodology

5) High level language

6) Highly portable language

7) extremely dynamic.

4) What are array?

→ An array is a finite collection of homogeneous data elements which provides direct access (or random access) to any of its elements.

An array is a data structure defined as a set of pairs (index, value) such that with each index a value is associated.

Syntax of Array

data type name [size];

eg → int A [20];

~~data type name [size];~~