



Page No. : 10

### QUESTION

1. **Define the following terms:**  
a) **Flowchart**  
b) **Algorithm**

**Flowchart** is a pictorial representation of an algorithm. It is a sequence of steps that are performed in a particular order to solve a problem. It is a diagram that uses symbols to represent the steps in a process. The symbols are connected by lines to show the flow of the process. The symbols used in a flowchart are: Start, Process, Decision, and End. The lines are called flow lines. The flowchart is a tool used to design a program. It helps in understanding the logic of the program and in identifying the errors in the program. It is a very important tool in the development of a program.

**Algorithm** is a sequence of steps that are performed in a particular order to solve a problem. It is a set of instructions that are used to solve a problem. It is a step-by-step procedure that is used to solve a problem. It is a sequence of steps that are performed in a particular order to solve a problem. It is a set of instructions that are used to solve a problem.

### 2. **Draw a flowchart to find the sum of the first 10 natural numbers.**

**Solution:**

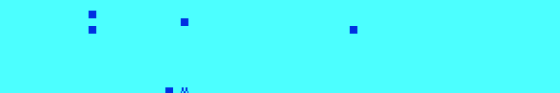


**Flowchart:**

**Algorithm:**

### 3. **Write an algorithm to find the area of a rectangle.**

**Solution:**



**Flowchart:**

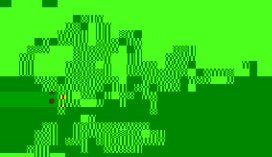
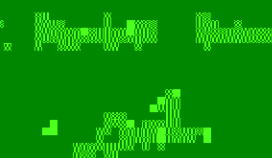
**Ans:**

**Algorithm:**


Demi Rani dan Pacara ini dibuat untuk dapat dinikmati lebih lanjut oleh mahasiswa IIS  
dan disetujui dan dimaklumi para peserta.

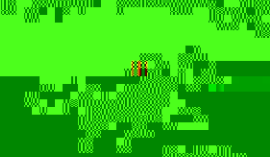
Berita Acara ini

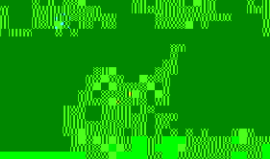
Disahkan di Manado


1. P.C. Ketua Panitia  
  
2. P.C. Sekretaris  


3. P.C. Bendahara  


4. P.C.  


5. P.C. Ketua Panitia  


6. P.C. Sekretaris  


7. P.C.  


8. P.C.  
