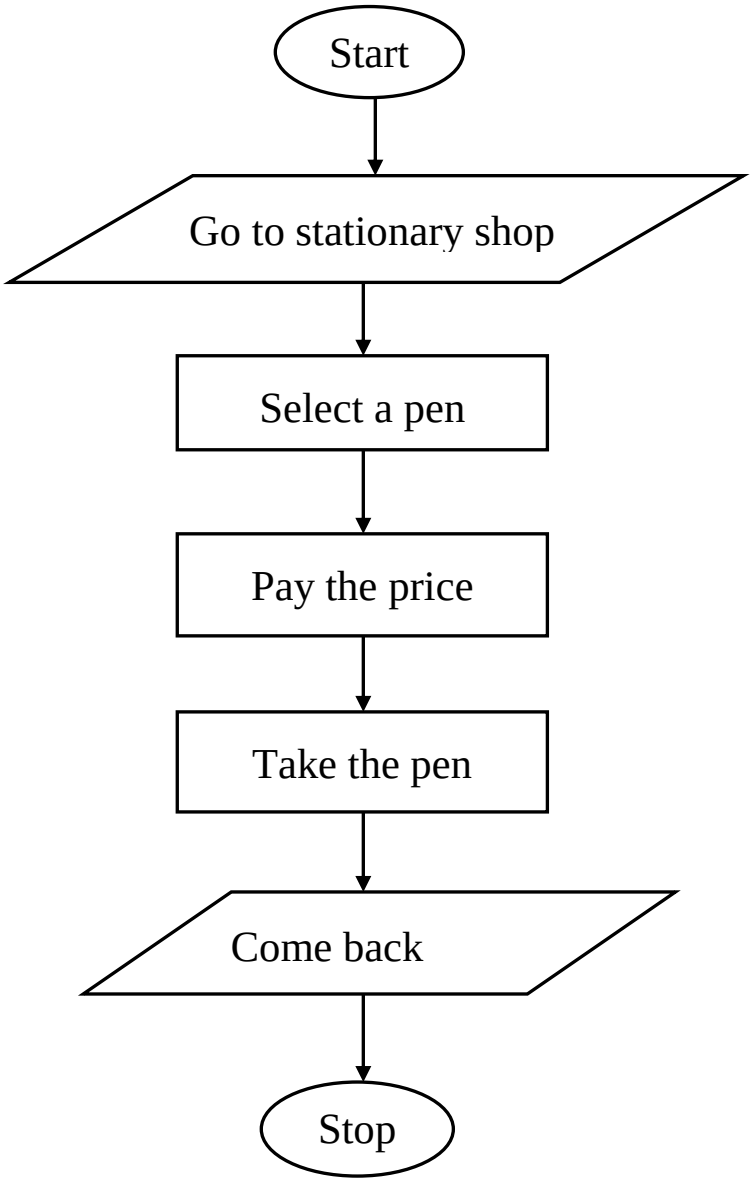
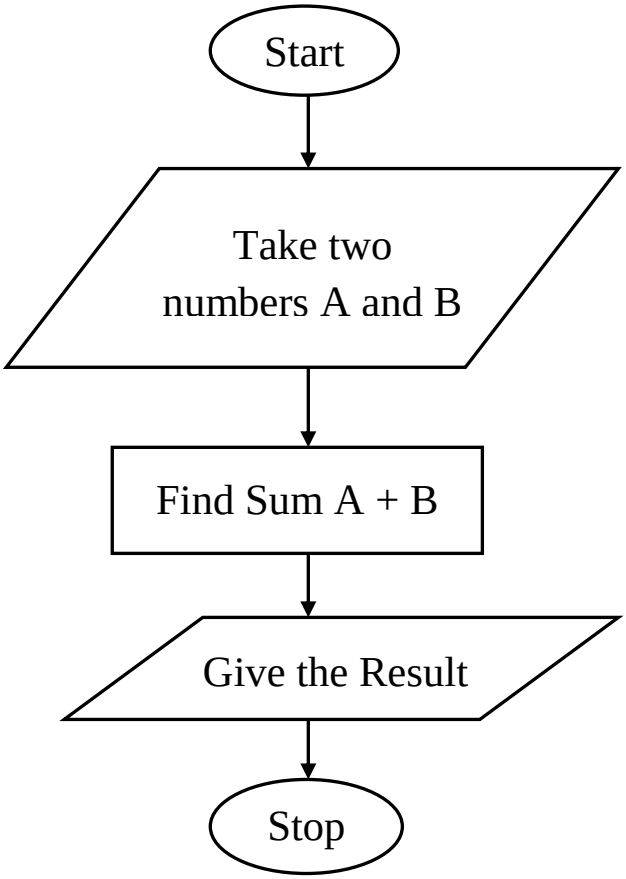
Algorithm and Flowchart Examples

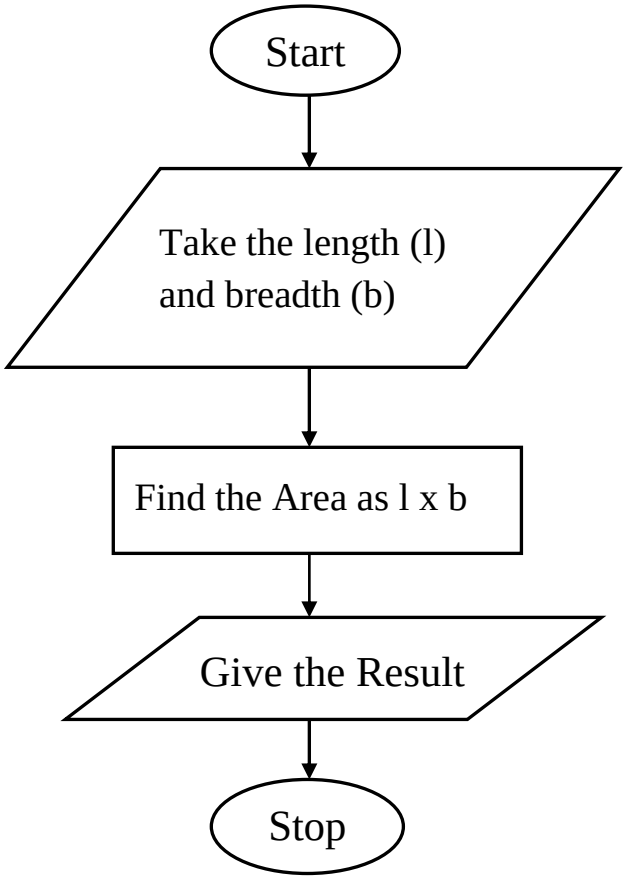
1. Write algorithm and draw flowchart to “Buy a Pen”

Algorithm	Flowchart
Step1. Start. **Step2**. Go to stationary shop **Step3**. Select a pen **Step4**. Pay the price **Step5**. Take the pen **Step6**. Come back home **Step7**. Stop	

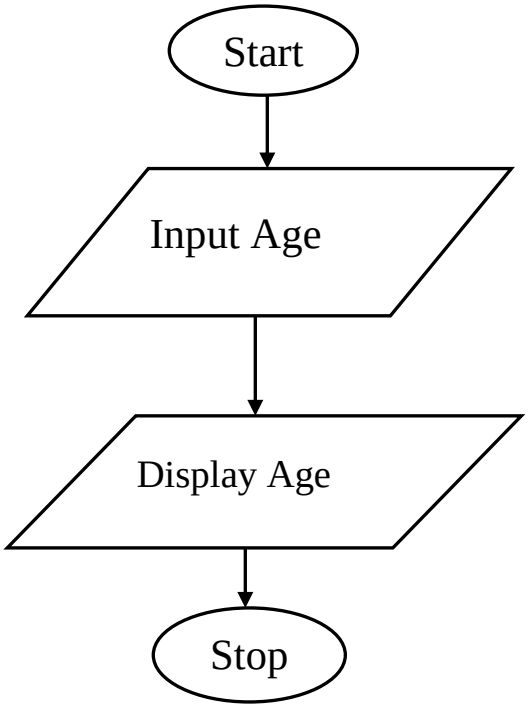
2. Write algorithm and draw flowchart to "Add two Numbers".

Algorithm	Flowchart
Step1. Start. **Step2**. Take the two numbers. **Step3**. Add them. **Step4**. Give the result. **Step5**. Stop	

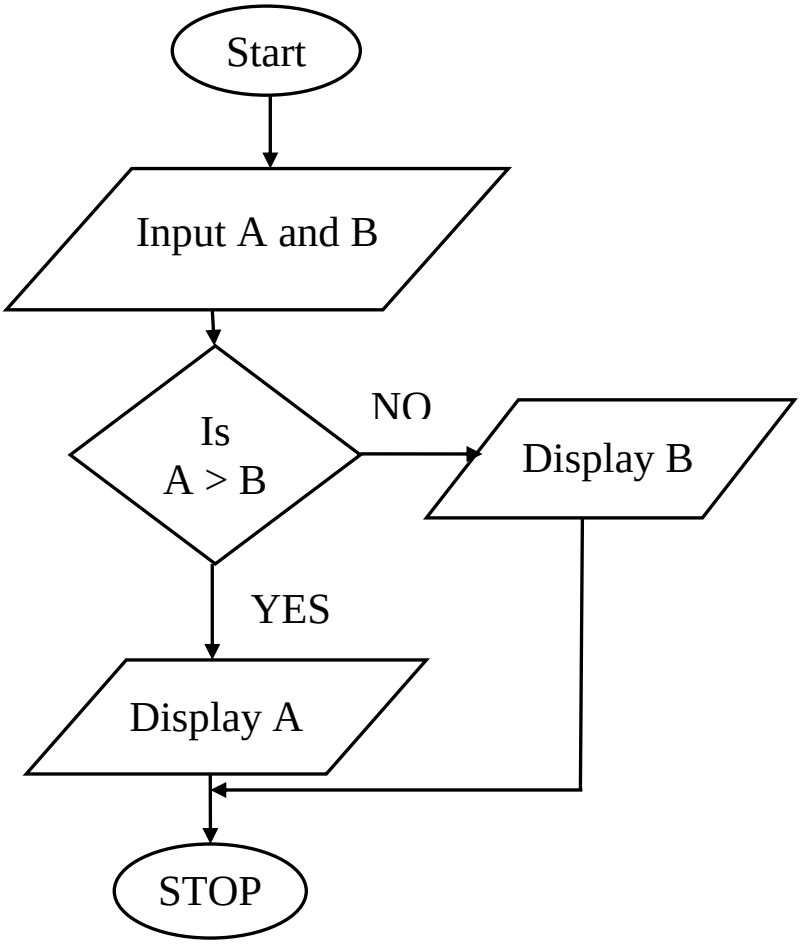
3. Write algorithm and draw flowchart to "Find the Area of a Rectangle"

Algorithm	Flowchart
Step1. Start. **Step2**. Take the length (l) and breadth (b) **Step3**. Find the Area as l x b **Step4**. Give the result. **Step5**. Stop	

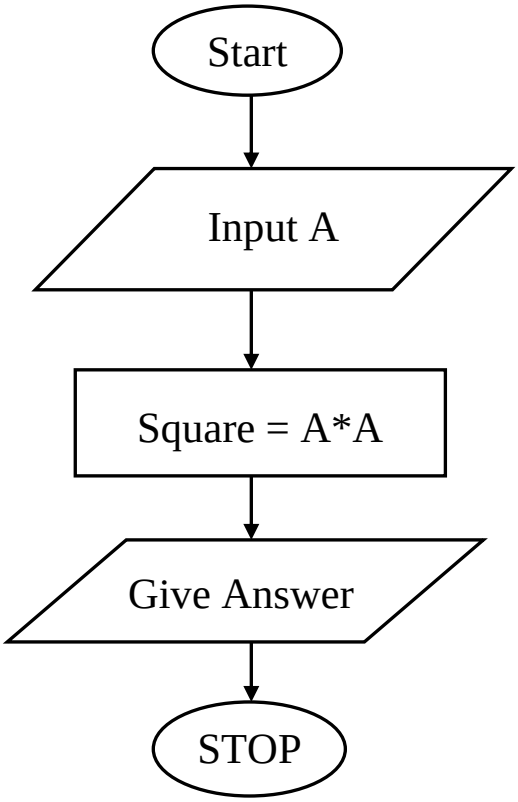
4. Write algorithm and draw flowchart to "Display your Age"

Algorithm	Flowchart
Step1. Start. **Step2**. Input your age **Step3**. Display your age **Step4**. Stop	

5. Write algorithm and draw flowchart to "Find the Greater of two Numbers"

Algorithm	Flowchart
Step1. Start. **Step2**. Input the two numbers A and B. **Step3**. Check if A>B. If yes, go to step 4 else go to step 6 **Step4**. Display the number A **Step5**. Go to step 7 **Step6**. Display the number B **Step7**. Stop	

6. Write algorithm and draw flowchart to "Find the Square of a Number"

Algorithm	Flowchart
Step1. Start. **Step2**. Input the Number A **Step3**. Let Square = A*A **Step4**. Give the answer **Step5**. Stop	

7. Write algorithm and draw flowchart to "Make Tea"

Algorithm	Flowchart
Step1. Start. **Step2**. Take water in pan **Step3**. Boil the water **Step4**. Add sugar and Tea leaves **Step5**. Add milk **Step6**. Boil it **Step7**. Pour it into cup **Step8**. Stop