ALGORITHM

• Step-1 :- START  
• Step-2 :- Create a class named as Adder.

• Step-3 :- Declare an array of type interger.

• Step-4 :- Create a constructor named as adder. In this constructor, initialize the array with size 2.

• Step-5 :- Create a method named as readtime. In this function, take the time input from the user using Scanner class.

• Step-6 :- Create a method named as add passing two parameterised objects X and Y. In this function, adds the time of the two parameterized objects X and Y and stores the sum in the current calling object.

• Step-7 :- Create a method named as display. In this function, display the time.

• Step-8 :- Create a method named as main. In this function, create two objects of the class Adder and call the methods.

• Step-9 :- END

VD TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| Sr. No. | Variable | Data Type | Description |
| 1  2  3  4 | a  a  b  c | int[]  int  int  int | To store the time  To store the hour  To store the minute  To store the addition of time of the two objects |

OUTPUT

