

ALGORITHM

- Step-1 :- START
- Step-2 :- Create a class named as Disarium.
- Step-3 :- Declare variables - num to store the number and size to store the size of the number.
- Step-4 :- Create a constructor named as Disarium to initialize the variables to initial values.
- Step-5 :- Create a method named as countDigits to count the number of digits in the number.
- Step-6 :- Create a method named as sumofDigits with two interger type parameters to return the sum of the digits of the number.
- Step-7 :- Create a method named as check to check whether the number is a disarium number and display the result with an appropriate message.
- Step-8 :- Create a method named as main to to create an object and call the functions accordingly to enable the task.
- Step-9 :- END

VD TABLE

Sr. No.	Variable	Data Type	Description
1	num	int	To store the number
2	size	int	To store the size of the number
3	m	int	To store the input number by the user
4	a	int	Temporary variable

OUTPUT

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BlueJ: Terminal Window - basic
Options
Input a Number
89
Disarium Number
```