Define a class to declare an array of size 20 of the double datatype, accept the elements into the array and perform the following:

Calculate and print the sum of all the elements.

Define a class to declare an array of size 20 of the double datatype, accept the elements into the array and perform the following:

- Calculate and print the sum of all the elements.
- Calculate and print the highest value of the array.

Ans.

```
import java.util.Scanner;
public class MaxSum
{
  public static void main(String args[])
  {
    Scanner in = new Scanner(System.in);
    double arr[] = new double[20];
    System.out.println("Enter 20 numbers:");
    for (int i = 0; i < 20; i++) { arr[i] = in.nextDouble(); } int max = arr[0], sum = 0; for (inti= 0; i max)
    max = arr[i];
    sum += arr[i];
    }
    System.out.println("Largest Number = " +max);
    System.out.println("Sum = " +sum);
}
</pre>
```

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