**1. Define a function maxOfThree() that takes three numbers as arguments and returns the**

**largest of them.**

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| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| **Three numbers** | **if (( a >= b) && (a >= c )){**  **return a;**  **} else if (( b >= a) && (b >= c )){**  **return b;**  **} else if (( c >= a) && (c >= b)){**  **return c;**  **}** | **Return highest number** |

**2. Define a function sum() and a function multiply() that sums and multiplies (respectively)**

**all the numbers in an array of numbers. For example, sum([1,2,3,4]) should return 10, and**

**multiply([1,2,3,4]) should return 24.**

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| **Input** | **Processing** | **Output** |
| **Array with elements whose sum and products are required** | **Sum = sum + each element**  **Product = Product \* each element** | **Return sum and product** |

**3. Write a function findLongestWord() that takes an array of words and returns the length of**

**the longest one.**

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| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| **Array with strings as elements** | **Calculate the length of each strings in an array.**  **Compare the value of each length**  **Get the highest number** | **Return highest number** |

**4. Reverse an Array**

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| --- | --- | --- |
| **Input** | **Processing** | **Output** |
| **Array whose elements are to be reversed** | **Create a new array**  **Find the length of old array**  **Keep filling new array in reverse.** | **Return new array.** |