Cheatsheet: Javascript Conversion to typeof: Number

var baseLine = prompt("Please enter a number:");

1. Entering **23** results in typeof: string *and* baseLine = 23
2. Entering **"23"** results in typeof: string *and* baseLine = “23”
3. Entering **34.5798** results in typeof: string *and* baseLine = 34.5798
4. Entering **9987taco** results in typeof: string *and* baseLine = 9987taco
5. Entering **3456.89 taco 9876.54** results in typeof: string *and* baseLine = 3456.89 taco 9876.54

   Note:

var a = +prompt("Please enter a number:");

6. Entering **"23"** results in typeof: number *and* a = NaN
7. Entering **34.5798** results in typeof: number *and* a = 34.5798
8. Entering **9987taco** results in typeof: number *and* a = NaN
9. Entering **3456.89 taco 9876.54** results in typeof: number *and* a = NaN

   Note:

var b = Number(prompt("Please enter a second number:"));

1. Entering **"23"** results in typeof: number *and* b = NaN
2. Entering **34.5798** results in typeof: number *and* b = 34.5798
3. Entering **9987taco** results in typeof: number *and* b = NaN
4. Entering **3456.89 taco 9876.54** results in typeof: number *and* b = NaN

   Note:

var c = parseInt(prompt("Please enter a third number:"));

1. Entering **"23"** results in typeof: number *and* c = NaN
2. Entering **34.5798** results in typeof: number *and* c = 34
3. Entering **9987taco** results in typeof: number *and* c = 9987
4. Entering **3456.89 taco 9876.54** results in typeof: number *and* c = 3456

   Note: Only handles leading characters and will not add decimals

var d = parseFloat(prompt("Please enter a fourth number:"));

1. Entering **"23"** results in typeof: number *and* d = NaN
2. Entering **34.5798** results in typeof: number *and* d = 34.5798
3. Entering **9987taco** results in typeof: number *and* d = 9987
4. Entering **3456.89** taco 9876.54 results in typeof: number *and* d = 3456.89

   Note: Will handle 4.5 and 4.5xyz

var e = (prompt("Please enter a fifth number:")) * 1;

1. Entering **"23"** results in typeof: number *and* e = NaN
2. Entering **34.5798** results in typeof: number *and* e = 34.5798
3. Entering **9987taco** results in typeof: number *and* e = NaN
4. Entering **3456.89 taco 9876.54** results in typeof: number *and* e = NaN

   Note: The * or - or / operators force everything to act as numbers.