

JavaScript for Kids Notes-1

Saturday, November 19, 2016 7:45 PM

Use Console

Basic command

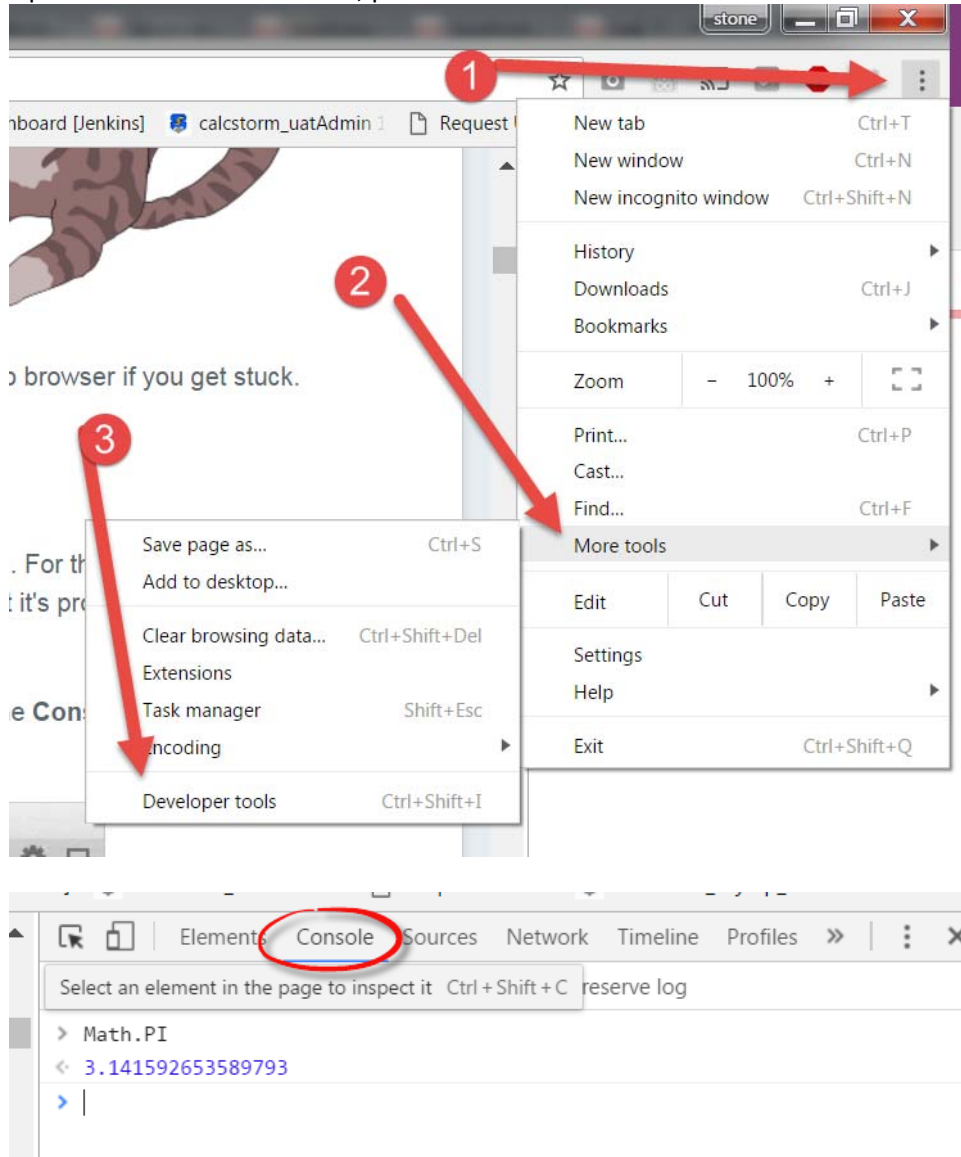
String

Value Variables

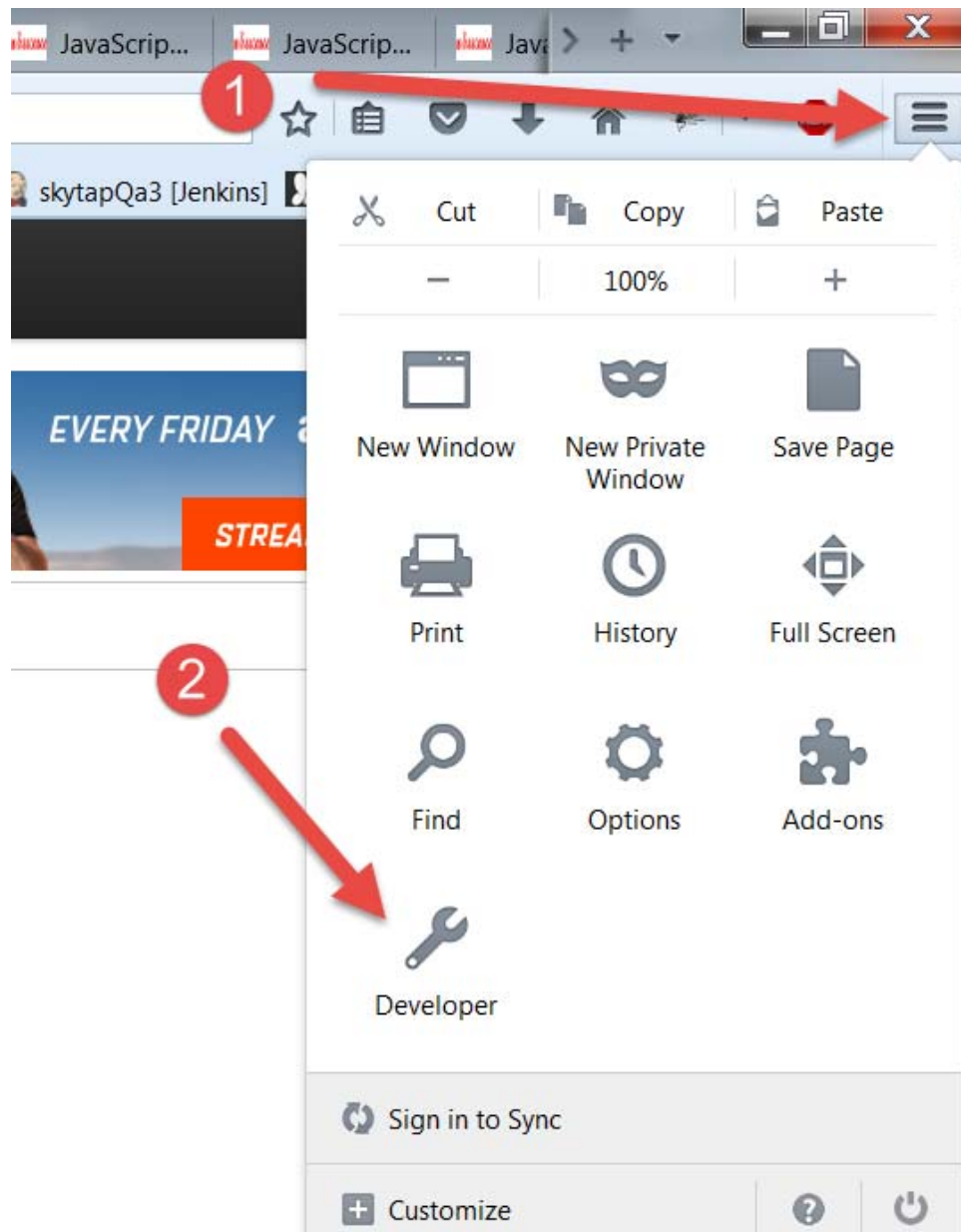
1. Use the Browser console.

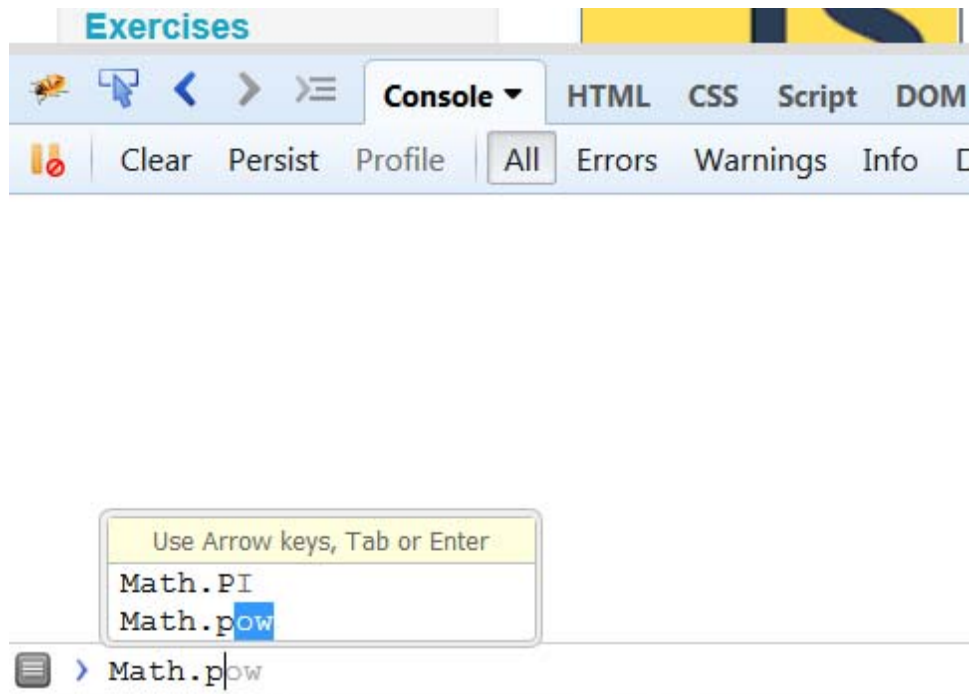
This is a console, otherwise known as a "command line" or "terminal".

- a. Open the console of Chrome , press F12 or follow below screenshot

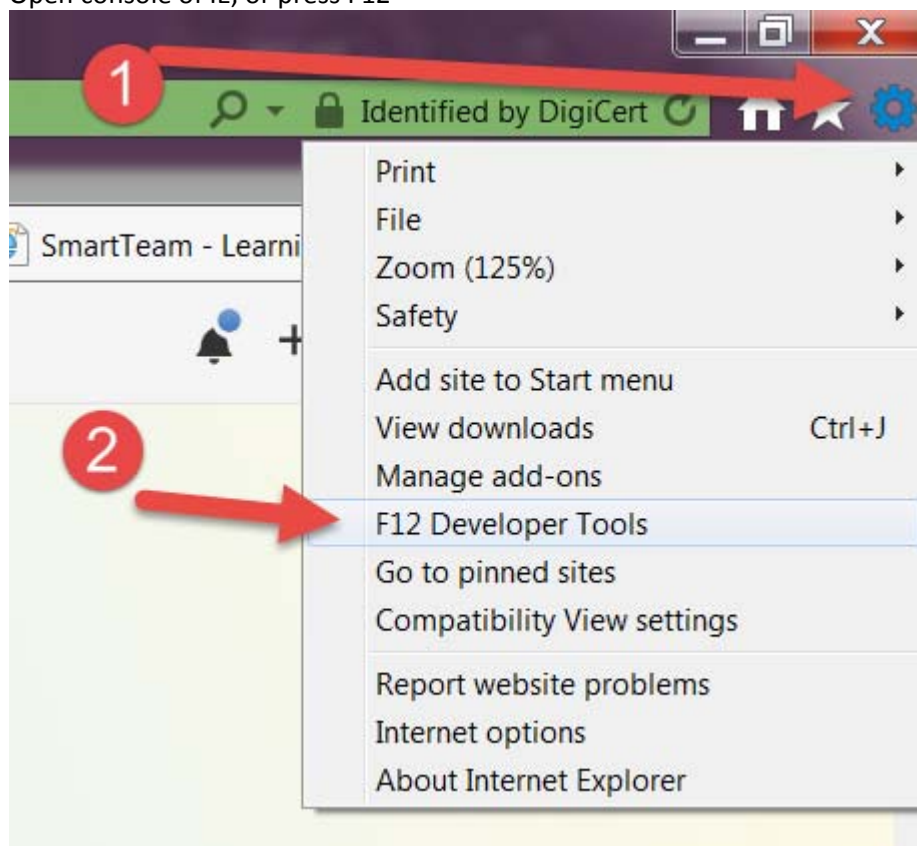


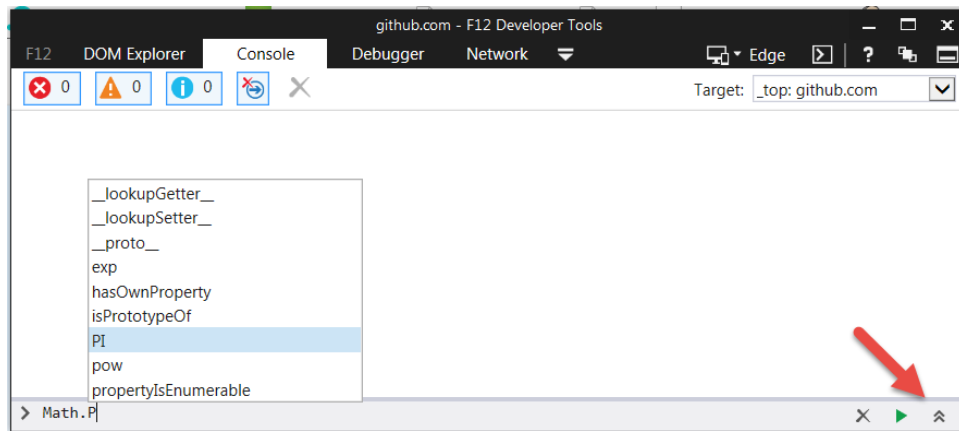
- b. Open the console of the FireFox, press F12 will do same





- c. Open console of IE, or press F12





2. Try some Basic command:

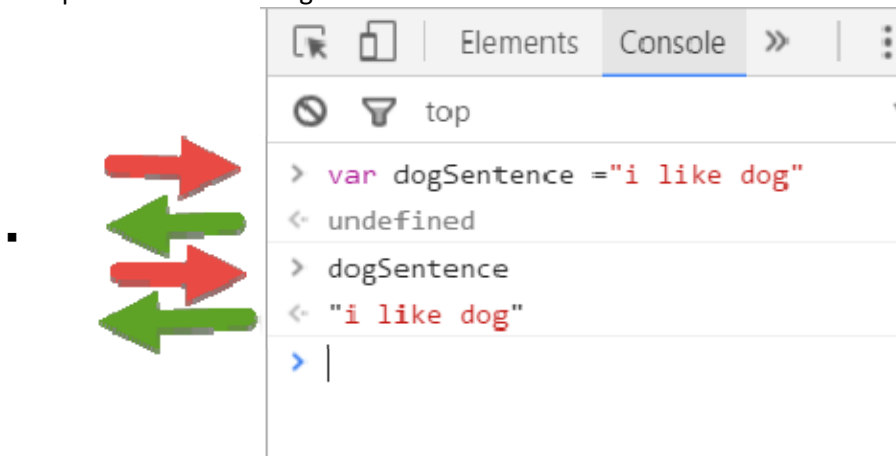
- Input **1+1** and hit return
- Input **128 * 198** and hit return
- Try input : **15 + 9 /12**
- Try input: **(15+9)/12**
- Try Input **Math.PI** and hit return
- Try Input **Math.random()** and hit return
- Try **Math.PI*10**

3. String

- Input "I like dog!" and hit return

4. Values and variables

- values
 - String is a value: "I like dogs."
 - Number is a value: 100, 19.1
 - Boolean is a value : true, false
- Assign a value to a variable
 - Input first line: `var dogSentence = "I like dog"`
 - Input another line: `dogSentence`



- The variable name "dogSentence", combine "dog" and "Sentence" with second word first letter upper case, it is call **"camel case"**

c. Operators the values

- `var a="123";`
`var b="456" ;`
`a+b`

- `var a=123;`
`var b=456 ;`
`a+b`
- `var a="123";`
`var b=456 ;`
`a+b`

```
> var a="123";
var b="456" ;
a+b
< "123456"

> var a=123;
var b=456 ;
a+b
< 579

> var a="123";
var b=456 ;
a+b
< "123456"

> |
```

Practice yourself:

1. More operators

```
var x = 10;
x = x + 5;
//x=??
```

```
var score = 10;
score += 7;
//??
score -= 3;
//??
```

2. More String function

- To make a string all upper case
- To make a string to all lower case

3. Use javascript print below image in the screen or console

```
  ^ ^
  (= °w°)=
[ ] ( //
( _ _ )//
```