

PAPER TIME III

Name:

A - acronyms

API

MVC

JSON

CD (in an Unix shell)

ODM

DB

AJAX

SEO

B – Name main Mongo data types here:

C - Code tracking

```
var birds, cat, choices, n = Number( true), weather = "Sunny !!!", a, x = 0 ;
```

```
bird = { color: "red", isFlying: true } ;
```

```
cat = { name: "kitty", age: 8, hobbies: [ "mouse", "birds", bird, "nap"] } ;
```

```
choices = [  
    cat.hobbies[ 3 ] + " in the sun", birds , cat.hobbies[ 1 ] ,  
    cat.hobbies[ cat.hobbies.length - 1 ] , cat.hobbies[ 2 ]  
];
```

```
if ( !bird.isFlying ) { goal = choices[ 3 ]; }
```

```
else if ( !cat.age || x ) { cat.goal = choices[ choices.length ]; }
```

```
else { cat.goal = choices[ 0 ]; }
```

```
console.log(cat.goal);
```

```
// end of program
```

Does the cat take a nap in the sun ? Yes - No

What is typeof bird.isFlying ?

What is typeof choices ?

What prints typeof choices.length ?

What is prints hobbies.length ?

D - Ghost in the Shell

in a Unix shell...

how do you check status of a local git repo ?

How do you send your code to a git remote repo ?

How do you rename a folder ?

How do you navigate to the root of your file system ?

How do you remove a file ?

E – Is NaN ?

```
var x = "0", dog = { name: "Sammy", age: 9 };
```

```
isNaN( x )
```

```
!isNaN( 0 )
```

```
isNaN( dog.Age )
```

F – Booleans

```
false == 0
```

```
true && false
```

```
!Boolean(NaN)
```

```
true && 0
```

```
Boolean("you rock")
```

```
false + false + 1
```

G – function

Declare **AND** run a function foo

foo takes bar as argument

If bar is not an object, throw a new error,

else return a Boolean indicating if name property is defined.

E – Use the forEach loop to display each name in the console

```
const names = ["baz", "bar", "foo"];
```