PAPER TIME I

Name:

A - acronyms

HTTP

CSS

JSON

HTML

URL

OS
IIFE

B – do you know all JS data types ?

C - Code tracking

```
var birds, cat, choices, goal = null, n = Number( true), weather = "sunny", a, x = 13 ;

bird = { color: "blue", isFlying: false } ;

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 ( weather !== "sunny" && bird.isFlying ) goal = choices[ 3 ];

else if ( cat.age < x && birds )  goal = choices[ 1 ];

else goal = choices[ choices.length ];

console.log(goal);

// end of program
```

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

What is typeof cat ?

What is typeof birds ?

What prints choices.length ?

What is typeof goal ?

D - Ghost in the Shell

in a Unix shell…
how do you create a file ?
How do you create a folder ?
How do you rename a folder ?
How do you navigate in ./ parent folder ?
How do you clone <URL> using git ?

E – Is NaN ?

var x = 0, cat = { name: "Kitty", age: 3 };

isNaN("x")

isNaN(Number(false))

!isNaN(cat.age)

F – Booleans

false && true

false || true

Boolean()

true && 0

Boolean(1)

false || "yolo"

G - simple function

Declare and run a function f
f takes val as argument
f returns val concatenated with it's type