

1721221024

## QUIZ 2

1)

```

a) class Course {
  constructor (code, instr, num) {
    this.code = code
    this.instr = instr
    this.num = num
  }

```

```

  toString() {
    return ... }
}

```

```

class Student {
  constructor (id, name) {
    this.id = id
    this.name = name
    this.courses = []
  }

```

```

  toString() {
    return ... }

```

```

  addCourse(s) {
    this.courses.push(s) }
}

```

```

S = new Student (5678, Veli)
S.addCourse = (new Course 'BLM305',
  Eyler, 46)

```

```

S.addCourse = new Course BLM303,
  Nizam, 49 )

```

b) BLM305: Eyler -- 46 students

```

return this.code + ': ' + this.instr + ' - ' + this.num + ' students'

```

5678 Veli, 2 courses

```

return this.id + ' ' + this.name + ' ' + this.courses.length + ' courses'

```

c) m.get(5678) => 2

```

let m = new Map()

```

```

for (let x of data)

```

```

  m.set(x.id, x.courses.length)

```

2) 1200 objects, 8500 chars, 9200 bytes

```

a) fetch(u).then(r => r.blob()) chars L = bilinmiyor

```

```

  .then(b => b.text()) bytes L = bilinmiyor

```

```

  .then(t => JSON.parse(t)) bytes L = t

```

```

  .then(x => process(x)) object L = x

```

b) b ve t değerlerinin boyu neden farklı

f için bir length verilmiş =

length = t

Ancak b için uzunluk bilinmiyor.

c) fetch(u).then(r  $\Rightarrow$  \_\_\_\_\_).then(process)

3) two = (a)  $\Rightarrow$  a + a

fox = (f, x)  $\Rightarrow$  f(x)

two(2+3) = 55

two('23') = 2323

fox(two, 9-5)  $\equiv$  two(4) = 44

fox(math.sqrt, 4) = 16