

```
9   assert.equal(number(), 0);
10  });
11
12  it('it is used when undefined is passed', function() {
13    let number = (int=23) => int;
14    const param=undefined;
15
16    assert.equal(number(param), 23);
17  });
18
19  it('it is not used when a value is given', function() {
20    function xhr(method = 'POST') {
21      return method;
22    }
23
24    assert.equal(xhr('POST'), 'POST');
25  });
26
27  it('it is evaluated at run time', function() {
28    let defaultValue = 42;
29    function xhr(method = `value: ${defaultValue}`) {
30      return method;
31    }
32
33    assert.equal(xhr(), 'value: 42');
34    defaultValue = 23;
35  });
36
37  it('it can also be a function', function() {
38    let defaultValue= function(){};
39    function fn(value = defaultValue()) {
40      return value;
41    }
42
43    assert.equal(fn(), defaultValue());
44  });
45
46  });
```

passes: 5 failures: 0 duration: 0.01s

100%

default parameters make function parameters more flexible

- ✓ define it using an assignment to the parameter
`function(param=1){}`
- ✓ it is used when undefined is passed
- ✓ it is not used when a value is given
- ✓ it is evaluated at run time
- ✓ it can also be a function