

1. Which of the following statements are true?
 - a. In JavaScript Object class is at the end of the prototype chain.
 - b. Every JavaScript object has property `__proto__`
 - c. Every JavaScript object has property `prototype`
 - d. Properties can be added, modified and deleted from an object at runtime.
2. What will be the outputs of given code?

```
var protoObj = {x:5, y:7, z:9};
var myObj1 = Object.create(protoObj);
console.log(myObj1.x);
var myObj2 = Object.create(protoObj);
myObj2.x = 0;
console.log(myObj2.x);
delete myObj1.y;
console.log(myObj2.y);
console.log(myObj1.y);
console.log(protoObj.y);
delete protoObj.z;
console.log(myObj2.z);
console.log(myObj1.z);
console.log(protoObj.z);
```

```
function Foo(bar){
  this.count = 0;
  this.bar = bar;
}

var obj1 = new Foo(5);
console.log(obj1.count);
//obj1.increment();

Foo.prototype.increment = function () {
  this.count++;
};

obj1.increment();
console.log(obj1.count);

var obj2 = new Foo(10);
console.log(obj2.count);
obj2.increment();
console.log(obj2.count);
```