

### Answer on Question #54762 - Programming - AJAX | JavaScript | HTML | PHP

Program contents:

```
function returnFutureValue(p, i, t) {
    return p * Math.pow((1 + i),t);
}

for(var c=0; c<5; c++) {
    var p = parseInt(Math.floor(Math.random() * 1000) + 1); // get random value of the present
value of account
    var i = (parseInt(Math.floor(Math.random() * 10))/10); // get random value of the monthly
interest rate
    var t = parseInt(Math.floor(Math.random() * 100) + 1); // get random the number of months

    var f = returnFutureValue(p, i, t);

    var result = 'Present Value: $' + p.toString() + "\r\n"
        + 'Monthly Interest Rate: ' + i.toString() + "\r\n"
        + 'Number of Months: ' + t + "\r\n"
        + 'Future Value: $' + f.toFixed(2).toString() + "\r\n";

    console.log(result); //show results
}
```