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/**
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Section #2
Expressions Assignment
09-10-15
*/

//alert("Test to see if connected.");
//Help buy a car.

// What is the person's name?
var user = prompt("Hello friend would do you want to buy a car?
\nPlease tell me your name. ");
alert("Thank you "+user+ ".");
console.log(user);

//ask the user what type of car do they want?

var carType = prompt(" "+user+", What type of car do you want to
buy?");
console.log(carType);

alert("Sounds great. Let's figure out how much a "+carType+ " will
cost.");

var monthlyPayment = prompt(" " +user+" , how much would you be
willing to pay monthly for your car");
console.log(monthlyPayment);

var monthsFinance = prompt(" How many months would you like to finance
your car for?");
alert("  "+user+ ", your car will cost you
$"+monthlyPayment*Number(monthsFinance)+" after it is completely paid
off");
var totalcarCost = monthlyPayment*monthsFinance;
console.log(totalcarCost);
var carPrice = monthlyPayment*monthsFinance;
console.log(carPrice);

var additionalFunds = prompt(" " +user+ " if you could add additional
money to your monthly payment, how much would you add?");
console.log(additionalFunds);

var newmonthlyPayment = Number(monthlyPayment)
+Number(additionalFunds);
console.log(newmonthlyPayment);

var newpayoffTime= Number(newmonthlyPayment)/Number(monthsFinance);
console.log(newpayoffTime);
alert("Your car could be paid off in "+Number(totalcarCost)/
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Number(newmonthlyPayment)+ " months if you paid the extra amount.");

// test# 1 for Nissan Altima/first payment $350*72months=25200,added
an additional $150 dollars to monthly payment. New payoff was = 50.4
// test #2 for Honda Civic/ first payment $200.00*60months =12000,
added no additional funds, total payoff still 60 months.
// test# 3 for Porsha/first payment $950.00*72months = 68400, added
$300.00 additional funds, total payoff months 54.72
// test# 4 for Honda/first payment $450.00*60months = 27000, then
subtracted - $50.00 from additional funds, payoff months 67.5.
```