```
function resultString = calculateAnnualRevenue()


    maintenanceCost = 10000;
    employeeSalary = 50000;
    carParkChargePerHour = 20;
    numInvestors = 5;
    investorInitialInvestment = 10000;
    desiredProfitPerInvestor = 5000;
    interestRate = 0.1;
    numYears = 10;
    numCars = 100;
    numOperatingHoursPerYear = 2000;

    totalInitialInvestment = numInvestors * investorInitialInvestment;

    totalAnnualInvestorPayout = numInvestors *
 desiredProfitPerInvestor;

    totalAnnualCosts = maintenanceCost + employeeSalary +
 totalAnnualInvestorPayout;

    interestOnInitialInvestment = totalInitialInvestment *
 interestRate;

    requiredAnnualRevenue = totalAnnualCosts +
 interestOnInitialInvestment;

    annualRevenuePerCar = requiredAnnualRevenue / (numCars *
 numOperatingHoursPerYear);

    resultString = sprintf('Total Initial Investment: $%s\nTotal
 Annual Investor Payout: $%s\nTotal Annual Costs: $%s\nInterest on
 Total Initial Investment: $%s\nRequired Annual Revenue: $%s\nAnnual
 Revenue per Car: $%s', ...
        num2str(totalInitialInvestment),
 num2str(totalAnnualInvestorPayout), ...
        num2str(totalAnnualCosts),
 num2str(interestOnInitialInvestment), ...
        num2str(requiredAnnualRevenue), num2str(annualRevenuePerCar));

    disp(resultString);

end
```

```
Total Initial Investment: $50000
Total Annual Investor Payout: $25000
Total Annual Costs: $85000
Interest on Total Initial Investment: $5000
Required Annual Revenue: $90000
Annual Revenue per Car: $0.45
```

```
ans =

Total Initial Investment: $50000
Total Annual Investor Payout: $25000
Total Annual Costs: $85000
Interest on Total Initial Investment: $5000
Required Annual Revenue: $90000
Annual Revenue per Car: $0.45
```

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