Assignment 5

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Batch – R10

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Principal
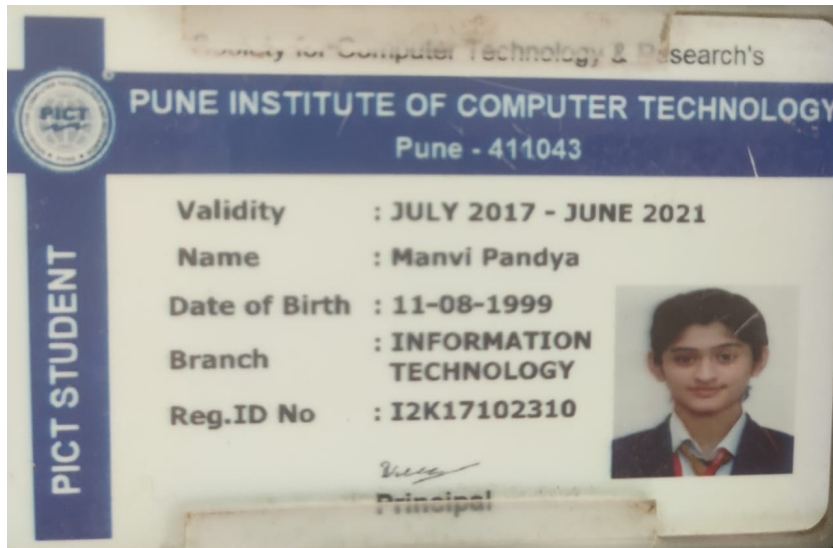
Screenshots

Shopping Cart Example

Description	Qty	Cost	Total	
milk	1	30	Rs 30.00	[X]
break	2	20	Rs 40.00	[X]
biscuits	3	10	Rs 30.00	[X]
add item		Total:	Rs 100.00	

Code

Cart.html

```html
<html>
 <head>
        <script src="angular.min.js"></script>
 </head>
 <body style="background-color: burlywood;">

<h1 style="padding-left:500px;font-
style: bold;color: black">Shopping Cart Example</h1>

<div ng-app="myapp" ng-controller="CartForm" style="background-
color: cornsilk;">
    <table class="table" style="padding: 10px;">
        <tr style="color: black;font-style: oblique;">
            <th>Description</th>
            <th>Qty</th>
            <th>Cost</th>
            <th>Total</th>
            <th></th>
        </tr>
        <tr ng:repeat="item in cart.items" >
            <td><input type="text" ng:model="item.description"></td>

            <td><input type="number" ng:model="item.qty" ng:required></td>
            <td><input type="number" ng:model="item.cost" ng:required></td>
            <td>{{item.qty * item.cost | currency:'Rs '}}</td>
            <td>[<a href ng:click="removeItem($index)">X</a>]</td>
        </tr>
        <tr>
            <td style="background-
color: black;"><a href ng:click="addItem()" style="color:white;font-
style: oblique;">add item</a></td>
            <td></td>
            <td>Total:</td>
            <td>{{total() | currency:'Rs '}}</td>
        </tr>
    </table>
</div>
 <script src="cart.js"> </script>
 </body>
 </html>
```

Cart.js

```javascript
var app=angular.module('myapp',[]);
    app.controller('CartForm', function($scope)
    {
    $scope.cart = {
        items: [{ qty: '', description: '', cost: ''}]
    }

    $scope.addItem = function() {
        $scope.cart.items.push({ qty: '', description: '', cost: ''});
    }

    $scope.removeItem = function(index) {
        $scope.cart.items.splice(index, 1);
    }

    $scope.total = function() {
        var total = 0;
        angular.forEach($scope.cart.items, function(item) {
            total += item.qty * item.cost;
        })
        return total;
    }
}
);
```