@Input()

ShoppingBaskit1: string

ShoppingBaskit2: string

ShoppingBaskit3: string

@Input(Array1')

ShoppingBaskit1: Array<number>

@Input(Array2')

ShoppingBaskit3: Array<number >

@Input(Array3')

ShoppingBaskit3: Array<number>

@Input(‘16lb bag of Skittles at 16.00’)

ShoppingBaskit1.myctArray1 : Skittles;

@Input(‘Walkman at 99.99’)

ShoppingBaskit1.myctArray2 : Walkman;

@Input(‘bag of microwave Popcorn at 0.99’)

ShoppingBaskit1.myctArray3 : Popcorn;

@Input(‘imported bag of Vanilla-Hazelnut Coffee at 11.00’)

ShoppingBaskit2.myctArray1 : Coffee;

@Input(‘Imported Vespa at 15,001.25’)

ShoppingBaskit2.myctArray2: Vespa;

@Input(‘bag of microwave Popcorn at 0.99’)

ShoppingBaskit2.myctArray3 : Popcorn;

@Input(‘imported crate of Almond Snickers at 75.99’)

ShoppingBaskit3.myctArray1: Snickers;

@Input(‘ Discman at 55.00’)

ShoppingBaskit3.myctArray2 : Discman;

@Input(‘Imported Bottle of Wine at 10.00’)

ShoppingBaskit3.myctArray3 : Wine;

@Input(‘300# bag of Fair-Trade Coffee at 997.99’)

ShoppingBaskit3.myctArray3 : Coffee;

@Output('Shopping Basket 1')

addTaxEvent = new EventEmitter<Tax1>();

addTotalEvent = new EventEmitter<Total1>();

@Output('Shopping Basket 2')

addTaxEvent = new EventEmitter<Tax2>();

addTotalEvent = new EventEmitter<Total2>();

@Output('Shopping Basket 3')

addTaxEvent = new EventEmitter<Tax2>();

addTotalEvent = new EventEmitter<Total3>();

<div>

Total1 :<input (input)="num1=$event.target.value" /> <br/>

Tax1:<input (input)="num2=$event.target.value" /> <br/>

Total2:<input (input)="num3=$event.target.value" /> <br/>

Tax2:<input (input)="num4=$event.target.value" /> <br/>

Total3:<input (input)="num5=$event.target.value" /> <br/>

Tax3:<input (input)="num6=$event.target.value" /> <br/>

<br/> <button (click)="addNumber()">Add Number</button>

</div>

addNumber() {

this.addNumEvent.emit(parseInt(this.num1) + parseInt(this.num1));

}

addNumber() {

this.addNumEvent.emit(parseInt(this.num1) + parseInt(this.num1));

}

addNumber() {

this.addNumEvent.emit(parseInt(this.num2) + parseInt(this.num2));

}

addNumber() {

this.addNumEvent.emit(parseInt(this.num3) + parseInt(this.num3));

}

addNumber() {

this.addNumEvent.emit(parseInt(this.num4) + parseInt(this.num4));

addNumber() {

this.addNumEvent.emit(parseInt(this.num5) + parseInt(this.num5));

}

addNumber() {

this.addNumEvent.emit(parseInt(this.nu6) + parseInt(this.num6));

}

@Output('addNumberEvent')

addNumEvent = new EventEmitter<number>();

<child-two (addNumberEvent) = "printSum($event)" > </child-two>

printSum(Tax1) {

this.sum = Tax1;

}

printSum(Total1) {

this.sum = ShoppingBasket1. Total1;

}

printSum(Tax2) {

this.sum = Tax2;

}

printSum(Total2) {

this.sum = ShoppingBasket1. Total2;

}

printSum(Tax3) {

this.sum = Tax2;

}

printSum(Total3) {

this.sum = Total3;

}