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# Assignment 2 - Emoji Invoice

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**Instructions**

Using the HTML template file provided, create an angular application with the following functionality.

**Please Note -- You must use your own initials for all variable/ array/function names --- for ex my initials are RS, so for my variables/function names they would look like this, rsImgNumber = 1.  function rsCalculateInvoice(){}  I will not mark your assignments without this.**

Approach and Style of Code - code organization, no errors etc. - 3 marks

I) Create an object that includes the following, use the INPUT decorator to send this object to child components  : -- 5 Marks

a) Name

b) address

c) invoice number

d) invoice date - ( todays date )

e) invoice items --> hourly rate, item, hours ( add the 3 default items in the template  into the object)

f) payment type --> Cash, Credit Card, BitCoin, Interact

g) tax amount -- set to 13%

II) Add Invoice item component - 10 marks

1a) - add more invoice items to main object in app component, Using OUTPUT decorator. - 4

1b) Item - send to component using <u>2-way binding</u> -  2

1c) Hours - send to component using <u>2-way binding</u> -  2

1d) Hourly Rate - send to component using <u>2-way binding</u> -  2

III) Header component - 2 marks

2) Put invoice number and todays date

3) put address

IV)  Payment type component -- 3 marks

4) select payment type

5a)  show selected payment type

5b) If "credit card" is selected show a message underneath payment type that says  "We do not accept AMEX"

V) Items Component - 3 marks

6)

a) List all items from app component object

b) calculate sub total,

c) use currency pipe

VI) Totals Component 4 marks

7) calculate total hours

8) Subtotal with currency pipe

9) Taxes with currency Pipe

10) Total

Due on Mar 17, 2025 11:59 PM

**Attachments**

📄 [emoji-invoice.jpg](emoji-invoice.jpg) (258.24 KB)

📄 [Archive_2.zip](Archive_2.zip) (139.42 KB)

**Download All Files**

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