

### ### Multiple Structure Exercise :

We want to calculate set menu price by discounting 10% of total prices of all items. However, less than 10 TK should be round down. Details on items and their prices are listed in two below table. Also some examples of a set menu meal is listed below.

Set	Items	Item	Price (TK)
A	Beef Burger, Drink, Potato	Beef Burger	130
B	Beef Cheese burger, Drink, Potato	Beef Cheese burger	150
C	Chicken Cheese burger, Drink, Potato	Chicken Cheese burger	200
D	Chicken Cheese burger, Drink, Potato, Ice cream	Drink	130
		Wedges	120
		Ice cream	160

A user will have a maximum of FOUR choices to make his own meal. He is not allowed to choose more than four options. Your task is to allow a user to make his own set menu after you take the user's name as input and print bill in details along with the discounted price. Suppose, a user's name is "CERSEI LANNISTER". She chooses her set meal as follows : { Chicken Cheese Burger, Drink, Wedges, Ice Cream }. And she also chooses 3 set meals like this. So the output of the code should be as follows :

#### Mrs. Cersei Lannister

\*\*\*\*SET MEAL\*\*\*\*

Chicken Cheese Burger	Tk.200
Drink	Tk.130
Wedges	Tk.120
Ice Cream	Tk.160

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TOTAL	TK.610
Discount	TK.61

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<b>Set Menu Price</b>	<b>TK.549</b>
<b>Quantity</b>	<b>3</b>
<b>Total Due</b>	<b>TK.1647</b>

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Now for approaching this problem, we need one structure as follows :

```
Struct items{
    Char food_name[50];
    Float food_price;
};
```

**### Now, if you have finished the first problem extend your program so that a user can make a maximum upto THREE different set meals but he is allowed to take only one of each type of set meal. Now print the bill in details like the first one specifying the separate set meals like as follows :**

**Mrs. Cersei Lannister**

**\*\*\*\*SET MEAL\*\*\*\***

Set 1 (Chicken Cheese Burger, Drink, Wedges, Ice-Cream)	Tk.610
Set 2(Beef Burger, Drink, Ice-Cream)	Tk.420
Set 3(Chicken Cheese Burger, Beef Burger,Drink)	Tk.460
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<b>Total Menu Price</b>	<b>TK.1490</b>
<b>Discount</b>	<b>TK.149</b>
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<b>Total Due</b>	<b>TK.1341</b>