sample exam – baSED on MENu

Write a program that asks details of a group cinema trip

The menu should show the cost associated with each of the different times of day.

1. Morning. € 5.00
2. Afternoon. € 8.00
3. Evening €12.00

Enter your choice >>:

Ask the user for the name of the booking and how many people will be in the group attending.

* For groups of over 5 a further 10% discount applies. If the group size 10 or more then a 20 % discount applies.
* For anyone attending on their own a free coffee is given.
* If the name of the booking begins with C and contains. “nn” tickets are free or if the name is 4 letters long the tickets are also free.

In the receipt the name and time period chosen is always shown in upper case. Here is some sample output based on the following test data

**Name menu option size**

Joe 3 1

Joe 3 6

Connor 1 4

Fred 1 2

**Sample 1**

1. Morning. € 5.00
2. Afternoon. € 8.00
3. Evening €12.00

Enter your choice >>: **3**

Name >>: **Joe**

No in the group >>: **1**

--------------------------------------------Name of Booking: JOE  
Time Period: EVENING

Cost of Evening ticket: € 12.00

Size of group: 1

Price charged: € 12.00

Enjoy a free coffee on the house.

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**Sample 2**

--------------------------------------------Name of Booking: JOE  
Time Period: EVENING

Cost of Evening ticket: € 12.00

Size of group: 6

Discount applied: 10%

Price charged: € 64.80

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**Sample 3**

--------------------------------------------Name of Booking: Connor  
Time Period: MORNING

Cost of Morning ticket: € 5.00

Size of group: 4

Price charged: € 0

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**Sample 4**--------------------------------------------

Name of Booking: Fred  
Time Period: MORNING

Cost of Morning ticket: € 5.00

Size of group: 2

Price charged: € 0

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