Questions

1) "MemoriesMade" is a recently launched startup Event Management company. The company gained a good reputation within a short span because of its highly reliable service delivery.

Joseph, the founder of this company wished to take the company's services to the next step and decided to design an Event Management System that would let its Customers plan and host events seamlessly via an online platform. As a part of this requirement, Joseph wanted to write a piece of code for his company's Event Management System that will welcome all the customers who are using it.

Write a program to achieve Joseph's task.

Output Format:

The output should display "Welcome to Amphi Event Management System".

Refer to sample output for formatting specifications.

Sample Output:

Welcome to Amphi Event Management System

2) William, the founder of "Pine Tree" company wished to design an Event Management System that would let its Customers plan and host events seamlessly via an online platform.

As a part of this requirement, William wanted to write a piece of code for his company's Event Management System that will display customized welcome messages by taking the Customer's name as input. Write a program to achieve William's task.

Input Format:

The first line of the input is a string that corresponds to a Customer's name.

[**Note:** The maximum length of the input string is 50]

Output Format:

The output should display the welcome message along with the Customer's name.

Refer sample input and output for formatting specifications.

[All text in bold corresponds to input and the rest corresponds to output.]

Sample Input and Output:

Enter your name

Chloe

Hello Chloe! Welcome to Event Management System.

3) "Pine Tree" Company has signed up a big time Event Management deal from the Rotary Youth Club for a Trade Fair organized at Codissia Complex, wherein all startup companies in the Software industry are demonstrating their latest products and services and meet with industry partners and Customers.

An Event Management System needs to be modified to write a piece of code that will get the input of the number of events to be hosted for the Fair at Codissia from its users and display the same. Help the company to accomplish the requirement.

Input Format:

First line of the input is an integer that corresponds to the number of events to be hosted at Codissia.

Output Format:

Output should display the number of events to be hosted at Codissia.

Refer sample input and output for formatting specifications.

[All text in bold corresponds to input and rest corresponds to output.]

Sample Input and Output:

Enter the number of events hosted in Codissia

50

Number of events hosted in Codissia is 50

4) Write a program that will get the input of the event details like name of the event, type of the event, number of people expected, a string value (Y/N) telling whether the event is going to be a paid entry and the projected expenses (in lakhs) for the event. The program should then display the input values as a formatted output.

Input Format:

First input is a string that corresponds to the name of the event. Assume the maximum length of the string as 50.

Second input is a string that corresponds to the type of the event. Assume the maximum length of the string as 50.

Third input is an integer that corresponds to the number of people expected for the event.

Fourth input is a character that corresponds to Y/N telling whether the event is going to be a paid entry or not.

Fifth input is a double value that corresponds to the projected expenses (in lakhs) for the event.

Output Format:

Output should display the event details as given in the sample output.

All double values need to be displayed correct to 1 decimal place

Refer sample input and output for formatting specifications.

[All text in bold corresponds to input and rest corresponds to output.]

Sample Input and Output:

Enter the name of the event

Food Fest 2017

Enter the type of the event

Public

Enter the number of people expected

5000

Is it a paid entry? (Type Y or N)

N

Enter the projected expenses (in lakhs) for this event

5.7

Event Name : Food Fest 2017

Event Type : Public

Expected Count : 5000

Paid Entry : N

Projected Expense : 5.7L

5) Write a program to get a double value from the user. Typecase it to float, long, int, short and byte and display the values in a specified format as given in the sample output.

Input and Output Format:

Refer sample input and output for formatting specifications.

All text in bold corresponds to input and the rest corresponds to output.

Sample Input and Output:

Enter a double value

42356.89

Double value = 42356.89

Typecasted to float : Value = 42356.89

Typecasted to long : Value = 42356

Typecasted to int : Value = 42356

Typecasted to short : Value = -23180

Typecasted to byte : Value = 116