





NOTE: This is the second of the two problems that can be solved and submitted before the start of the Code *Wars* competition. Teams are **strongly** encouraged to submit these problems **prior** to the start of the competition – hey, it's basically a free point!

Introduction

When setting up the HP CodeWars contest, year after year, the organization updates a lot of documentation with the current year. To make things easier you can help to automate this task.

Write a simple program that reads the number corresponding to current year and prints the HP CodeWars welcome message adding the year.

Input

The input consists of a single number representing the current year.

Output

The program must output the message Welcome to HP CodeWars adding the year read.

Example

Input 2022

Output Welcome to HP CodeWars 2022