using System;

namespace Assignment2

{

class A

{

static void Main(string[] args)

{

string i = Console.ReadLine();

string[] Separate = i.Split('-');

if (Separate.Length != 3)

{

Console.WriteLine("Your ID Is Invalid");

return;

}

string date = Separate[0];

string serial = Separate[1];

string type = Separate[2];

string year = date.Substring(0, 2);

string month = date.Substring(2, 2);

int months = Int32.Parse(month);

Console.WriteLine("Year : " + year);

if (months < 1 || months > 12)

{

Console.WriteLine("Your ID Is Invalid");

return;

}

else

{

Console.WriteLine("Month : " + month);

}

if (date.Length != 4)

{

Console.WriteLine("Your ID Is Invalid");

return;

}

if (serial.Length != 4)

{

Console.WriteLine("Your ID Is Invalid");

return;

}

Console.WriteLine("Serial : " + serial);

if (type == "1")

{

Console.WriteLine("Type : Admin");

}

else if (type == "2")

{

Console.WriteLine("Type : Faculty");

}

else if (type == "3")

{

Console.WriteLine("Type : Employee");

}

else if (type == "4")

{

Console.WriteLine("Type : Staff");

}

else

{

Console.WriteLine("Your ID Is Invalid");

return;

}

Console.ReadLine();

}

}

}