

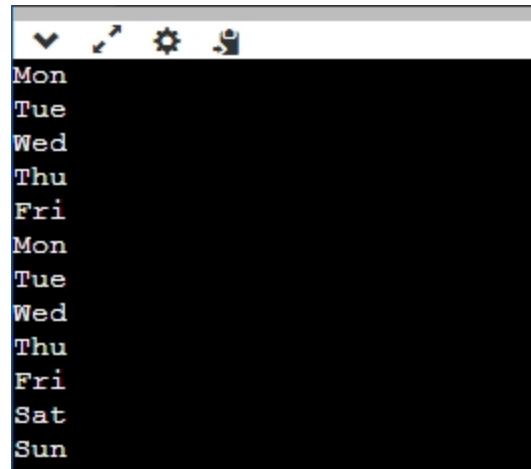
# HW5

Convert to C# : compare c# with pascal and  
compare the pascal & c#  
แปลงเทียบ pascal vs c#

pascal

```
1 program Hello;
2
3 type
4     { This is an enumerated type. }
5     Days = (Mon, Tue, Wed, Thu, Fri, Sat, Sun);
6     { This is a subrange of `Days'. }
7     Working = Mon .. Fri;
8
9 var
10    manday :Working;
11    allday :Days;
12
13 begin
14
15   for manday := Low(Working) to High(Working) do
16
17
18     writeln (manday);
19
20
21   for allday := Low(Days) to High(Days) do
22
23
24     writeln (allday);
25
26 end.
```

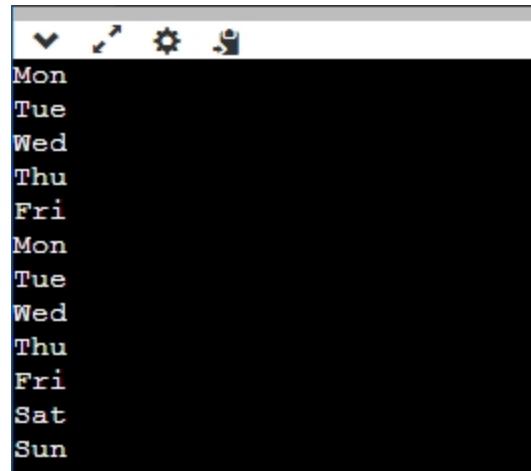
output



## Ապահով Առ Ապահով Առ

```
1  using System;
2
3  class Program
4  {
5      enum Days { Mon, Tue, Wed, Thu, Fri, Sat, Sun }
6
7      enum Working { Mon, Tue, Wed, Thu, Fri }
8
9      static void Main()
10     {
11         Working manday;
12         Days allday;
13
14         foreach (Working day in Enum.GetValues(typeof(Working)))
15         {
16             Console.WriteLine(day);
17         }
18
19         foreach (Days day in Enum.GetValues(typeof(Days)))
20         {
21             Console.WriteLine(day);
22         }
23     }
24 }
```

output



## เปรียบเทียบ pascal vs c#

ในภาษา pascal และ c# บัน្តីការໃຊ້ຕັວແປຣ enum កີ່ເໝືອນກັນແຕ່ ໃນភາສາ pascal ຈະສມາດຄໃຊ້ subrange ສໍາຮັບ enum ໄດ້ໃນຕັວອຍ່າງ

```

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3 type
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15   for manday := Low(Working) to High(Working) do
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```

ที่บรรทัดที่ 7 มีการประกาศตัวแปร enum Working โดยใช้ subrange Mon..Fri โดยค่าของ Working จะเป็น

Mon Tue Wed Thu Fri ตามลำดับ