Work Due next week Thursday.

Write a program whose inputs are three integers, and whose output is the smallest of the three values.

Ex: If the input is:

7

15

3

the output is:

3

"Type your code here."

```python
''' Type your code here. '''
if __name__ == '__main__':
    num1 = int(input())
    num2 = int(input())
    num3 = int(input())

    smallest = num1
    if num2 < smallest:
        smallest = num2
    if num3 < smallest:
        smallest = num3

    print(smallest)
```

Write a program that takes a date as input and outputs the date's season. The input is a string to represent the month and an int to represent the day.

Ex: If the input is:

April

11

the output is:

Spring

In addition, check if the string and int are valid (an actual month and day).

Ex: If the input is:

Blue

65

the output is:

Invalid

The dates for each season are:
Spring: March 20 - June 20
Summer: June 21 - September 21
Autumn: September 22 - December 20
Winter: December 21 - March 19

"Type your code here."

Answer

```python
# Creates the two inputs of month and day

input_month = input()

input_day = int(input())

# Creates the season breakdown and if the input does not include a correct month or date, prints "Invalid"

if (input_month == 'March') and (20 <= input_day <= 31):

    print('Spring')

elif (input_month == 'March') and (1 <= input_day <= 19):

    print('Winter')

elif (input_month == 'April') and (1 <= input_day <= 30):

    print('Spring')

elif (input_month == 'May') and (1 <= input_day <= 31):

    print('Spring')

elif (input_month == 'June') and (1 <= input_day <= 20):

    print('Spring')

elif (input_month == 'June') and (21 <= input_day <= 30):
```

```python
    print('Summer')

elif (input_month == 'July') and (1 <= input_day <= 31):

    print('Summer')

elif (input_month == 'August') and (1 <= input_day <= 31):

    print('Summer')

elif (input_month == 'September') and (1 <= input_day <= 21):

    print('Summer')

elif (input_month == 'September') and (22 <= input_day <= 30):

    print('Autumn')

elif (input_month == 'October') and (1 <= input_day <= 31):

    print('Autumn')

elif (input_month == 'November') and (1 <= input_day <= 30):

    print('Autumn')

elif (input_month == 'December') and (1 <= input_day <= 20):

    print('Autumn')

elif (input_month == 'December') and (21 <= input_day <= 31):

    print('Winter')

else:

    print('Invalid')
```

Exact change

Write a program with total change amount as an integer input, and output the change using the fewest coins, one coin type per line. The coin types are Dollars, Quarters, Dimes, Nickels, and Pennies. Use singular and plural coin names as appropriate, like 1 Penny vs. 2 Pennies.

"Type your code here."

```python
''' Type your code here. '''
total = int(input())
if total == 0:
    print("No change")
else:
```

```python
    denominations = [(100, "Dollar", "Dollars"), (25, "Quarter", "Quarters"),
(10, "Dime", "Dimes"), (5, "Nickel", "Nickels"), (1, "Penny", "Pennies")]
    for d in denominations:
        coins = total // d[0]
        total %= d[0]
        if coins > 1:
            print(f"{coins} {d[2]}")
        elif coins == 1:
            print(f"1 {d[1]}")
```