```
[8] temperature = int (input("please enter the temperature: "))
     if temperature >= 30:
       print( " It's a hot day. Stay hydrated!")
     elif 29 >= temperature >=20:
       print( " It's a warm day. Enjoy the weather!")
     elif 19 >= temperature >= 10:
       print(" It's a cool day. Wear a jacket!")
     else:
       print(" It's a cold day. Stay warm!")
    please enter the temperature: 20
      It's a warm day. Enjoy the weather!
    List_of_numbers = list(range(1,20))
     divisible by 3 = []
     for number in List_of_numbers:
       if number % 3 == 0:
         divisible by 3.append(number)
     print(divisible by 3)
1 [3, 6, 9, 12, 15, 18]
```