Find the Equivalent Resistor (10 marks)

There is a part of a circuit that require an electric resistance of o ohms. However, there are two slots that you can plug in two resistors in serial. You have some resistors in your hand that you know the resistance values and their values are stored in a list rl. For example, if you got 4 resistors in your hand and their values are 1,3,5,7 ohms, and you need a total of 6 ohms, you can pick the two resistors with 1 and 5 ohms. Write a function check(rl,o) that takes in a list of the resistors values and the required ohms o, and returns True if there are at least a pair of resistors that can provide the combined resistance of o ohms, or False otherwise. Here is an example output:

```
>>> print(check([1,3,5,7,9,11,13,15],24))
True
>>> print(check([1,3,5,7],5))
False
>>> print(check([1,3,5,7],6))
True
>>> print(check([12,13,15],24))
False
>>> print(check([12,13,12],24))
True
```