



Python Functions Homework

Question 1

Write a function that takes in information about two circles (x, y, radius) and returns True if they intersect and False otherwise

```
def circle_overlap(x1, y1, r1, x2, y2, r2):  
    # Write your code...
```

Question 2

Write a function that takes 2 strings as input and prints "Strings too long" if the sum of the lengths of the two strings is greater than 15. The function prints "That is ok" in all other cases.

Question 3

Write a function that takes a single int and returns another int that represents how many digits of the original int are prime numbers. You will need to write a helper function that takes a single int and tells you if the number is prime or not.