


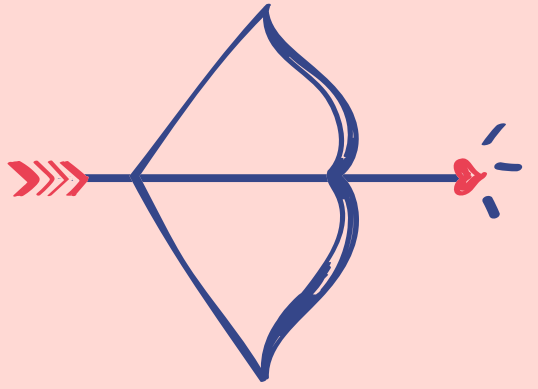
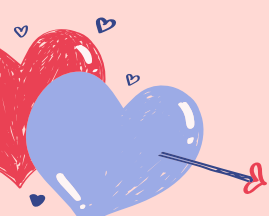
# LOVE CALCULATOR



PORTFOLIO PROJECT MODULE 1  
ATHAYA ZAHRANI I.



- Memungkinkan pengguna menghitung seberapa cocok atau seberapa besar kemungkinan hubungan antara dua orang berdasarkan nama mereka.
- Tidak didasarkan pada ilmu pasti atau metode ilmiah yang valid dalam memprediksi kecocokan atau cinta antara dua orang.
- Love Calculator sering kita jumpai di website online.



Name of Person 1    Name of Person 2

Your name:  Your dream partner's name:

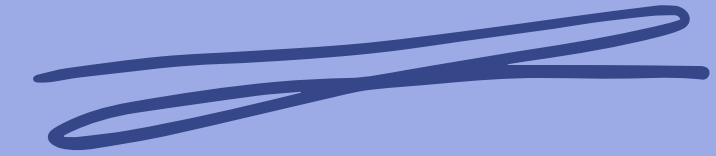
**Find Love % Between**

**YOUR NAME**

☒ MALE  
☐ FEMALE

**PARTNER'S NAME**

☐ MALE  
☒ FEMALE



Cara kerja Love Calculator ini dengan menghitung **persentase kecocokan** berdasarkan perhitungan matematis huruf-huruf dalam **nama, umur, zodiac, dan 3 pertanyaan** yang akan diberikan.

Hasilnya hanya untuk hiburan saja dan tidak bisa dijadikan patokan serius dalam menentukan hubungan atau perasaan sebenarnya.

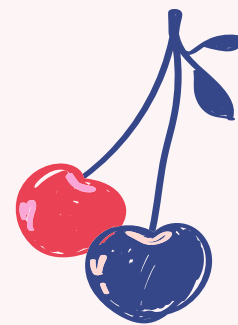
The rules of the Love Calculator game are determined by the **game maker**



## *ADDITIONAL INFORMATIONS*



The percentage will only give 100% results if me and the name that I determined are entered!





```
# HEADER =====
print('='*100)
print(f"<3 LOVE CALCULATOR <3':^100}")
print('='*100)
print(f"The Love Calculator provides a score from 0% to 100%':^100}")
print(f"that is meant to be an indication of a match in terms of love':^100}")
print(f"based on the names of two people, age, zodiak,':^100}")
print(f"and both of them must answer all the questions!':^100}")
print(f"The higher the percentage, the better the match!':^100}")
print(f"LETS TRY!':^100}")
print('='*100)
```

# THE HEADER

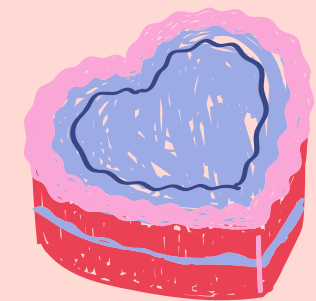




```
# Name Input =====
print('=== Female Turn ===')
input_nama = validasi_nama().lower()
angka = 0
for i in range(len(input_nama)):
    if input_nama[i] == 'a' or input_nama[i] == 'f' or input_nama[i] == 'h' or input_nama[i] == 'i' or input_nama[i] == 't' or input_nama[i] == 'y':
        angka += 5
    elif input_nama[i] == 'b' or input_nama[i] == 'g' or input_nama[i] == 'm' or input_nama[i] == 'q' or input_nama[i] == 'v':
        angka += 1
    elif input_nama[i] == 'c' or input_nama[i] == 'j' or input_nama[i] == 'n' or input_nama[i] == 'r' or input_nama[i] == 'w':
        angka += 2
    elif input_nama[i] == 'd' or input_nama[i] == 'k' or input_nama[i] == 'o' or input_nama[i] == 's' or input_nama[i] == 'x':
        angka += 3
    elif input_nama[i] == 'e' or input_nama[i] == 'l' or input_nama[i] == 'p' or input_nama[i] == 'u':
        angka += 4
```

→ First round is female turn

# NAME INPUT





```
# Age Input =====  
age = validasi_umur()  
if age < 24:  
    angka += age  
elif age == 24:  
    angka += 35  
elif age > 24 and age < 35:  
    angka += age  
elif age == 35:  
    angka += 24  
elif age > 35:  
    angka += 1
```

# AGE INPUT




# DATE AND MONTH OF BIRTH INPUT



```
# Zodiac Input =====
tanggal_lahir = int(input('Your date of birth: '))
bulan_lahir = int(input('Your month of birth: '))
def cek_zodiak(tanggal, bulan):
    global angka
    if (bulan == 12 and tanggal >= 22) or (bulan == 1 and tanggal <= 19):
        angka += 7
        return "Capricorn"
    elif (bulan == 1 and tanggal >= 20) or (bulan == 2 and tanggal <= 18):
        angka += 6
        return "Aquarius"
    elif (bulan == 2 and tanggal >= 19) or (bulan == 3 and tanggal <= 20):
        angka += 5
        return "Pisces"
    elif (bulan == 3 and tanggal >= 21) or (bulan == 4 and tanggal <= 19):
        angka += 4
        return "Aries"
    elif (bulan == 4 and tanggal >= 20) or (bulan == 5 and tanggal <= 20):
        angka += 3
        return "Taurus"
    elif (bulan == 5 and tanggal >= 21) or (bulan == 6 and tanggal <= 20):
        angka += 2
        return "Gemini"
    elif (bulan == 6 and tanggal >= 21) or (bulan == 7 and tanggal <= 22):
        angka += 1
        return "Cancer"
    elif (bulan == 7 and tanggal >= 23) or (bulan == 8 and tanggal <= 22):
```







```
# 3 Questions =====
confirm = input(f'\nContinue to the next challenge? Type "yes"! ').upper()
if confirm == 'YES':
    print('\nYour have to answer the question.')
    print('''
NUMBER 1
Do you trust him?
a. Absolutely
b. I think we are building a good foundation
c. There have been instances where I have had my doubts
d. It's hard to get myself to trust him
''')
    answer1 = validasi_answer1()
```

3 different questions each for male and female

# 3 QUESTIONS





# PERCENTAGE CALCULATING



```
# CALCULATING =====
a = (angka / 286) * 100
b = (angka2 / 286) * 100
c = a + b

print('\nYour quiz is already calculated.')
result = input('Wanna see the result? Type "yes"! ').upper()
if result == 'YES':
    if c >= 75:
        print('\n')
        print("RESULT".center(100, '-'))
        print('<3 Stay away from candles - your relationship is hot enough already! <3'.center(100, '-'))
        print(f'Your match is {c:.2f}%'.center(100, '-'))
        print(f'{input_nama} & {input_nama2}'.center(100, '-'))
        print(f'CONGRATULATIONS!'.center(100, '-'))
        print('\n')
    elif c >= 50:
        print('\n')
        print("RESULT".center(100, '-'))
        print('You guys are most alive when youre in love with each other'.center(100, '-').center(100, '-'))
        print(f'Your match is {c:.2f}%'.center(100, '-'))
        print('Cheers!'.center(100, '-'))
        print('\n')
    elif c >= 25:
        print('\n')
        print("RESULT".center(100, '-'))
        print('You always have to find your way to make you happy'.center(100, '-'))
        print(f'Your match is {c:.2f}%'.center(100, '-'))
        print('Never give up on us!'.center(100, '-'))
        print('\n')
    else:
        print('\n')
        print("RESULT".center(100, '-'))
        print('There is no reason to stay...'.center(100, '-'))
        print(f'Your match is {c:.2f}%'.center(100, '-'))
        print('Stay strong!'.center(100, '-'))
        print('\n')
```

—————> Maximum number -> 100%

—————> The result

—————> Motivation sentences

—————> Description

# OUTPUT OF THE GAME

=====

<3 LOVE CALCULATOR <3

=====

The Love Calculator provides a score from 0% to 100%  
that is meant to be an indication of a match in terms of love  
based on the names of two people, age, zodiak,  
and both of them must answer all the questions!  
The higher the percentage, the better the match!  
LETS TRY!

=====



=== Female Turn ===

Your Name: maudy ayunda

Your Age: 29

Your date of birth: 19

Your month of birth: 12

Your zodiak for date of birth 19 and month of birth 12 is Sagittarius

General input

Zodiac info

Continue to the next challenge? Type "yes"! yes

Confirmation

Your have to answer the question.

NUMBER 1

Do you trust him?

- a. Absolutely
- b. I think we are building a good foundation
- c. There have been instances where I have had my doubts
- d. It's hard to get myself to trust him

Your first answer is (a/b/c/d): a

Answer 3 questions

*FEMALE TURN*





=== Male Turn ===

Your Name: Jesse Choi

Your Age: 34

Your date of birth: 2

Your month of birth: 3

Your zodiak for date of birth 2 and month of birth 3 is Pisces

Continue to the next challenge? Type "yes"! yes

Your have to answer the question.

NUMBER 1

How do you feel being with her?

- a. I feel really happy when I am around her
- b. It is a good feeling meeting her
- c. I am not sure how she makes me feel yet
- d. I do not enjoy her company

Your first answer is (a/b/c/d): a

*MALE TURN*



# THE RESULT

Your quiz is already calculated.  
Wanna see the result? Type "yes"! yes

-----RESULT-----  
-----You guys are most alive when youre in love with each other-----  
-----Your match is 55.24%-----  
-----maudy ayunda & jesse choi-----  
-----Cheers!-----



*THANK YOU!*



*PORTFOLIO PROJECT MODULE 1*

*ATHAYA ZAHRANI I.*

