

Practice Problems:

1. $eq1 = x + y^x$
2. $eq2 = 2 - \frac{35y}{x} + 11x$
3. $eq3 = \frac{11x-41y^2}{xy}$
4. $eq4 = (g - g^2)^g$
5. $eq5 = \sqrt[3]{x \frac{y-22x}{y^{x^2}}}$
6. Write a program to ask two numbers and check if they are not equal to each other or not
7. Write a python program to ask the user of his age, and check if it is under 18 or not
8. Write a program to initialize two strings (ANY VALUE) and then compare these strings and show the output
9. Write a program to check if eq4 output is greater than eq5 or not
10. Write a program to ask your email, check if the length is greater than 14 or not
11. Write a program to ask your email, check if the length is greater than 14 also, do check that “.com” must be present in the email.
12. Write a program to solve eq4 and check if the answer is greater than 0 or multiple of 2
13. Write a program to initialize a string containing your Home Address. Check if there is “Your City Name” Present or not, also do check that city name length is greater than 0