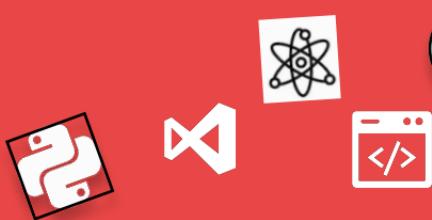




Game N Learn

<Welcome/>



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Email



Password

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Getting Started

How it works



Pick your course

choose the right course from over 100+ available courses



Complete topics

Solve tests, MCQS, learn from the best. and help ur clan defeat xayne



Progress

earn Exp by answering questions and redeem for some cool rewards in our store

hey!! user welcome back please help us in defeating xayne from our enemy clan by answering question from the curriculam



[<<back](#)

<Hi, Welcome Back/>



XP

2571 / 8000 XP Collected

GameNLearn exclusive backpack



5000 Exp estimated delivery 01/05/23

GameNLearn exclusive notebook



500 Exp estimated delivery 29/04/23

GameNLearn exclusive merch



5000 Exp estimated delivery 01/05/23

Use the Exp you collected
from the quiz to exchange in
return for some cool rewards



[<<back](#)

<Hi, Welcome Back/>

2571 / 8000 XP Collected

XP

beckham is ready to get defeated finish the final quiz on matrices and determinants now

take some practice quiz to cherish your skills in c++

continue your journey from where you left?? many more bad guys to defeat.

These are some mails that were sent when u were away



what is rank of a matrix



The rank of a matrix is the maximum number of linearly independent rows or columns in the matrix.

Different types of vectors...



The different types of vectors include geometric vectors, algebraic vectors, unit vectors, null vectors, and basis vectors which form a basis for a vector space.



Forums

Discussion Prompt

hey guys!! have a few doubts!!!



does anyone know how to
compute eigen vectors



just find the eigen vectors and
compute the eigen vectors
from that



typing.....



welcome to the discussion prompt.
chat with others and make new friends



<Hi, Welcome Back/>



2571 / 8000 XP Collected

XP



Current stream:
11th and 12th MPC



Continue from
where u left

Your course

Other courses

Quiz

Mathematics:(revival of your dynasty)



Completed



Upnext: introduction to vector spaces

Physics: (taking down xayne's dynasty)



Completed



Upnext: quiz on thermodynamics

Chemistry: (taking down xayne)



Completed



Upnext: polymers and their variants

its been a while since u left.
glad your back master



<Hi, Welcome back/>



2571 / 8000 XP Collected

XP



Current stream:
11th and 12th MPC



Continue from
where u left

Your Course

Other Courses

Quiz



Object Oriented Programming (OOP)

- C++



Python: Getting Started



HTML: Web 3.0



many more villians to
defeat!!! buy the course??

Buy



**Object Oriented Programming (OOP)**

- C++

**Python: Getting Started****HTML: Web 3.0****Unlocked****Lvl. 1****Basics****Conditionals**

Input/Output



If else/elseif



Challenge # 1:

**Grade Finder****Loops**

<Hi, Welcome Back/>



2571 / 8000 XP Collected

XP



Current stream:
11th and 12th MPC



Continue from
where u left

Your course

Other courses

Quiz

Mathematics:



Completed

last aimed at coordinate geometry



Physics:



Completed

last aimed at newtons law and motion



Chemistry:



Completed

last aimed at alkynes



Yay!! Its Practice time.....



Mathematics:

[back](#)



Relations And Functions



Inverse Trigonometry



Matrices



Determinants



Continuity And Differentiability



[show more](#) ▾

lots of quizzes to complete we
are running out of time!!



[**<<back**](#)



Relations And Functions



Matrices And Determinants



inverse Trigonometry Functions



Quiz #1

Difficulty: ★ ★ ★ ★ ★

Prerequisites::

- > what's a set?
- > different types of relations

Play

Loops

Relations And Functions

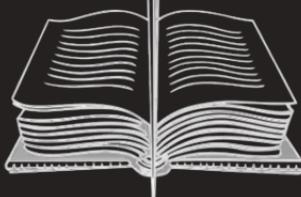
100%



Accuracy: 100%

Time Spent Per Question: 1min20sec

Quiz #1 completed



Congo boss many more to go!! **25 Exp earned!!!**



Question#1 A relation R in a set A is called _____, if $(a_1, a_2) =)R$ implies $(a_2, a_1) =)R$, for all $a_1, a_2 =) A$

a) Symmetric

b) Asymmetric

c) Reflexive

d) Transitive

Aim down the correct person
and shoot him master.

Question#1 A relation R in a set A is called _____, if $(a_1, a_2) = \rightarrow R$ implies $(a_2, a_1) = \rightarrow R$, for all $a_1, a_2 = \rightarrow A$

a) Symmetric

b) Asymmetric

c) Reflexive

d) Transitive

Correct answer master!!
Congratulations

Solution:

A relation R in a set A is called
symmetric, if $(a_1, a_2) = \rightarrow R$
implies $(a_2, a_1) = \rightarrow R$, for all $a_1,$
 $a_2 = \rightarrow A$.

Question#1 A relation R in a set A is called _____, if $(a_1, a_2) =)R$ implies $(a_2, a_1) =)R$, for all $a_1, a_2 =) A$

a) Symmetric

b) Asymmetric

c) Reflexive

Heehaw!! got
you looser

d) Transitive

Oops!! Wrong shot.

BACK



Unit 1: Relations and functions

completed

100%

priXster is one of xayne's most trusted body gaurd. he is the one who plans out all of Xayne's plans.

weakness: night blind, gullible

Unit 3: Inverse trigonometry Functions

complete previous chapter to unlock ...

Unit 2: Matrices and Determinants

in progress...

1. defination
- 2.types of matrices
- 3.rank of a matrix
4. introduction to determinants



"beckham" the man with guts and muscles is perfectly built to destroy any person that comes in xayne's way. Watch out for the big guns!!!

weakness: over confidence and self esteem



D what is a matrix??

$$A = \begin{bmatrix} 3 & 1 \\ -2 & 4 \\ -1 & 6 \end{bmatrix}$$

Elements	Order
3, 1, -2,	3×2
4, -1, 6	Number of Rows Number of Columns

Position of an element
(Row , Column)
 $(1, 1)^{\text{th}}$ element →
 $(1, 2)^{\text{th}}$ element →
⋮
 $(3, 2)^{\text{th}}$ element →

transcript:

here the number of rows and coloums are 3 and...

ion to determinants

ii) Types of Matrix:

goto next module >>

BACK



I) what is a matrix??

III) Rank of Matrix

IV) Introduction To Determinants

ii) Types of Matrix:



Answer this quick question before You goto the next module:

which of the given values of X and Y make the following pair of matrices equal

$$\begin{bmatrix} 3x+7 & 5 \end{bmatrix} = \begin{bmatrix} 10 & 2y+1 \end{bmatrix}$$

- a) $x=1 y=2$
- b) $x=2 y=1$
- c) $x=2 y=2$
- d) $x=1 y=1$



Answer this quick question before You goto the next module:

which of the given values of X and Y make the following pair of matrices equal

$$\begin{bmatrix} 3x+7 & 5 \end{bmatrix} = \begin{bmatrix} 10 & 2y+1 \end{bmatrix}$$

a) $x=1 y=2$

b) $x=2 y=1$

c) $x=2 y=2$

d) $x=1 y=1$

Incorrect answer!! please
rewatch the video and try
again



Answer this quick question before You goto the next module:

Which of the given values of X and Y make the following pair of matrices equal

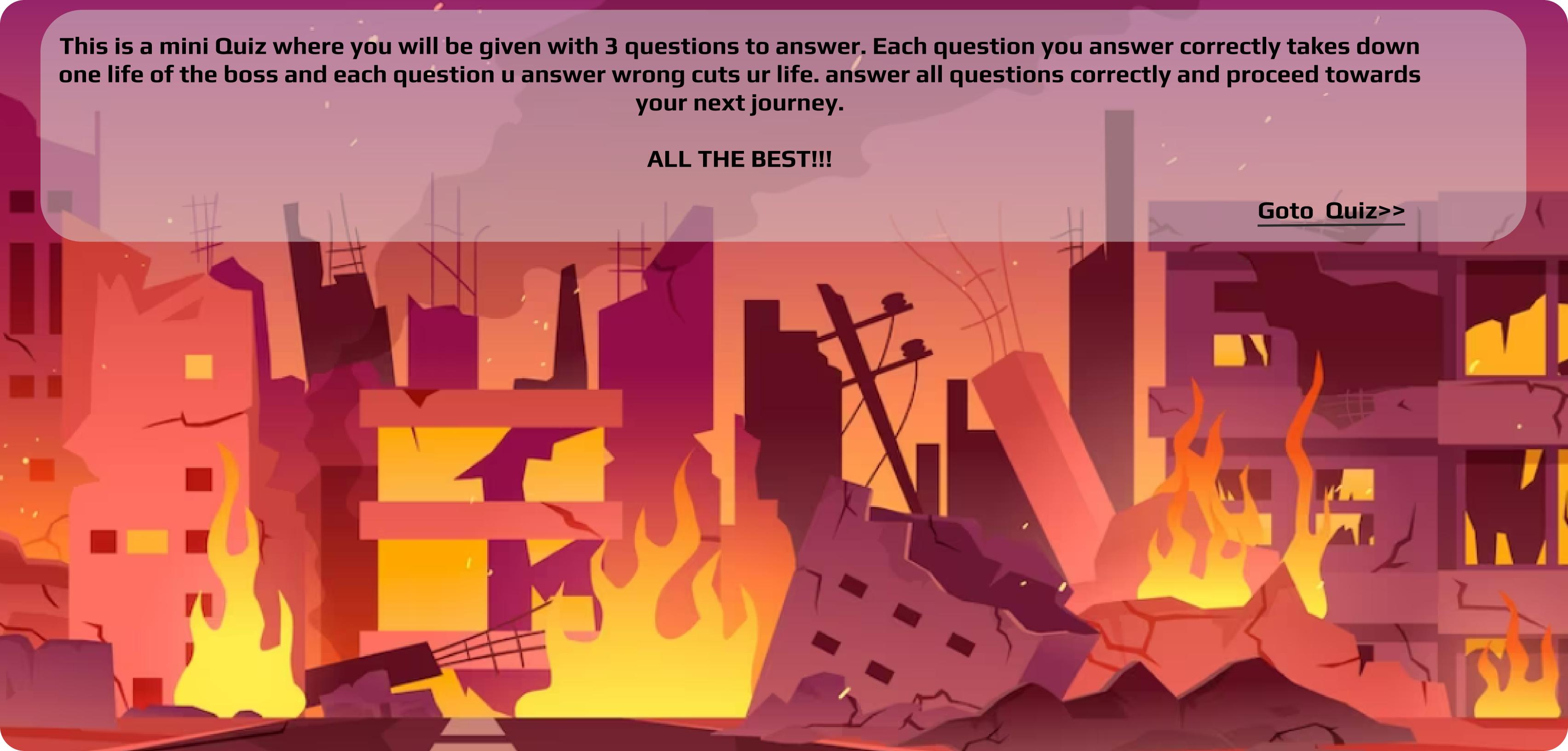
$$[3x+7 \quad 5] = [10 \quad 2y+1]$$

- a) $x=1 \quad y=2$
- b) $x=2 \quad y=1$
- c) $x=2 \quad y=2$
- d) $x=1 \quad y=1$

congratulations!! way to go

[goto next module >>](#)





This is a mini Quiz where you will be given with 3 questions to answer. Each question you answer correctly takes down one life of the boss and each question u answer wrong cuts ur life. answer all questions correctly and proceed towards your next journey.

ALL THE BEST!!!

[Goto Quiz>>](#)

1. A Matrix, when multiplied by itself, yields itself is.



a) Idempotent Matrix

b) Unit Matrix

c) Symmetric Matrix

d) Null Matrix



2.In the elements of any row or column of a determinant, if we add or subtract the multiples of corresponding elements of any other row or column, then the value of the determinant:

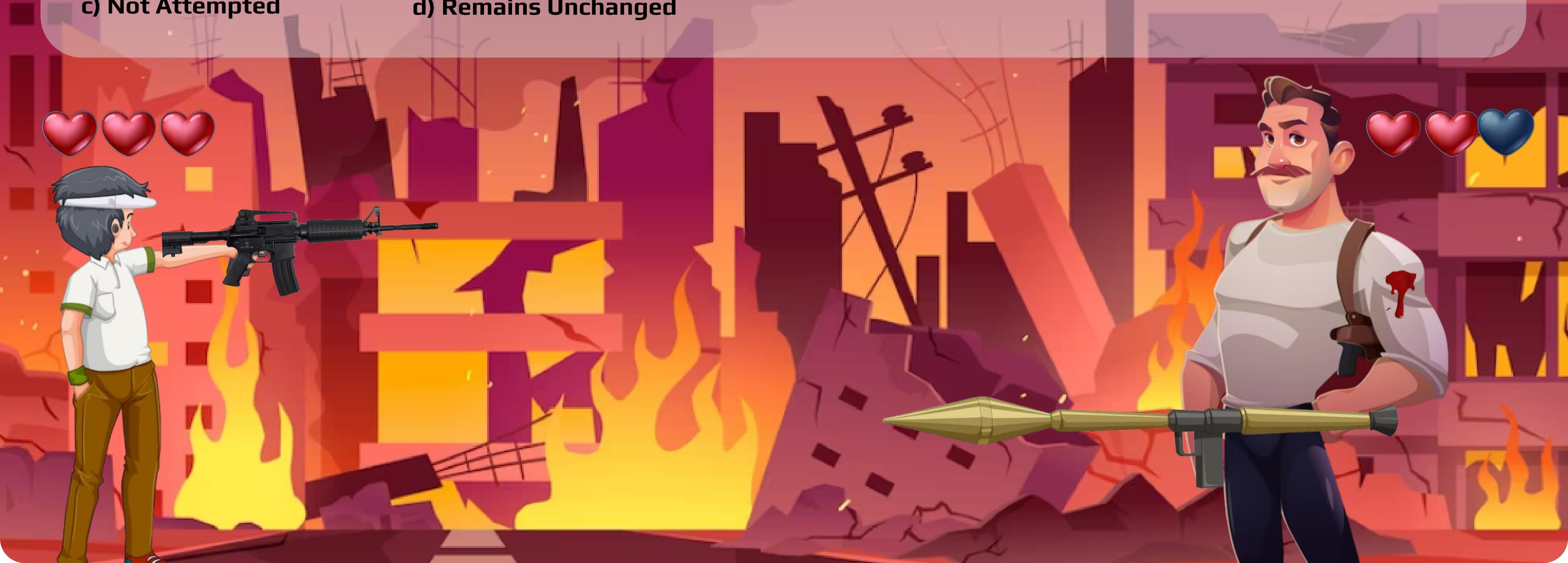


a) Changes Its Sign

b) Is Doubled

c) Not Attempted

d) Remains Unchanged



2.In the elements of any row or column of a determinant, if we add or subtract the multiples of corresponding elements of any other row or column, then the value of the determinant:



a) Changes Its Sign

b) Is Doubled

c) Not Attempted

d) Remains Unchanged



3.If A,B are non -singular square matrices of the same order,then (AB) $^{-1}$ is



a) BA $^{-1}$

b) AB $^{-1}$

c) A $^{-1}$ B $^{-1}$

d) AB





INCORRECT ANSWER!!!

3.If A,B are non -singular square matrices of the same order,then (AB) $^{-1}$ is



a) BA $^{-1}$

b) AB $^{-1}$

c) A $^{-1}$ B $^{-1}$

d) AB





Congratulations you have successfully completed matrix and determinants

go to home>>

3.If A,B are non -singular square matrices of the same order,then (AB) $^{-1}$ is



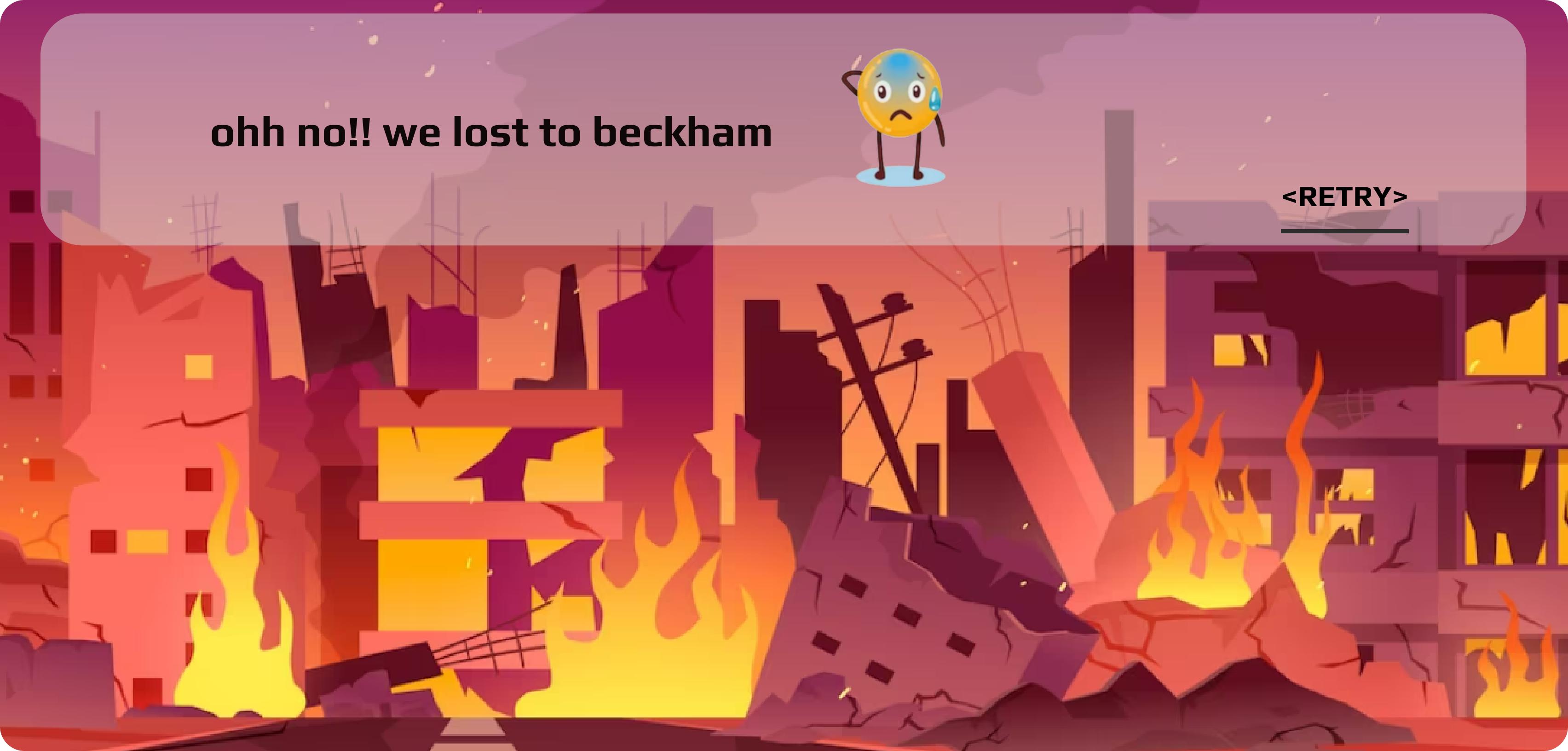
a) BA $^{-1}$

b) AB $^{-1}$

c) A $^{-1}$ B $^{-1}$

d) AB

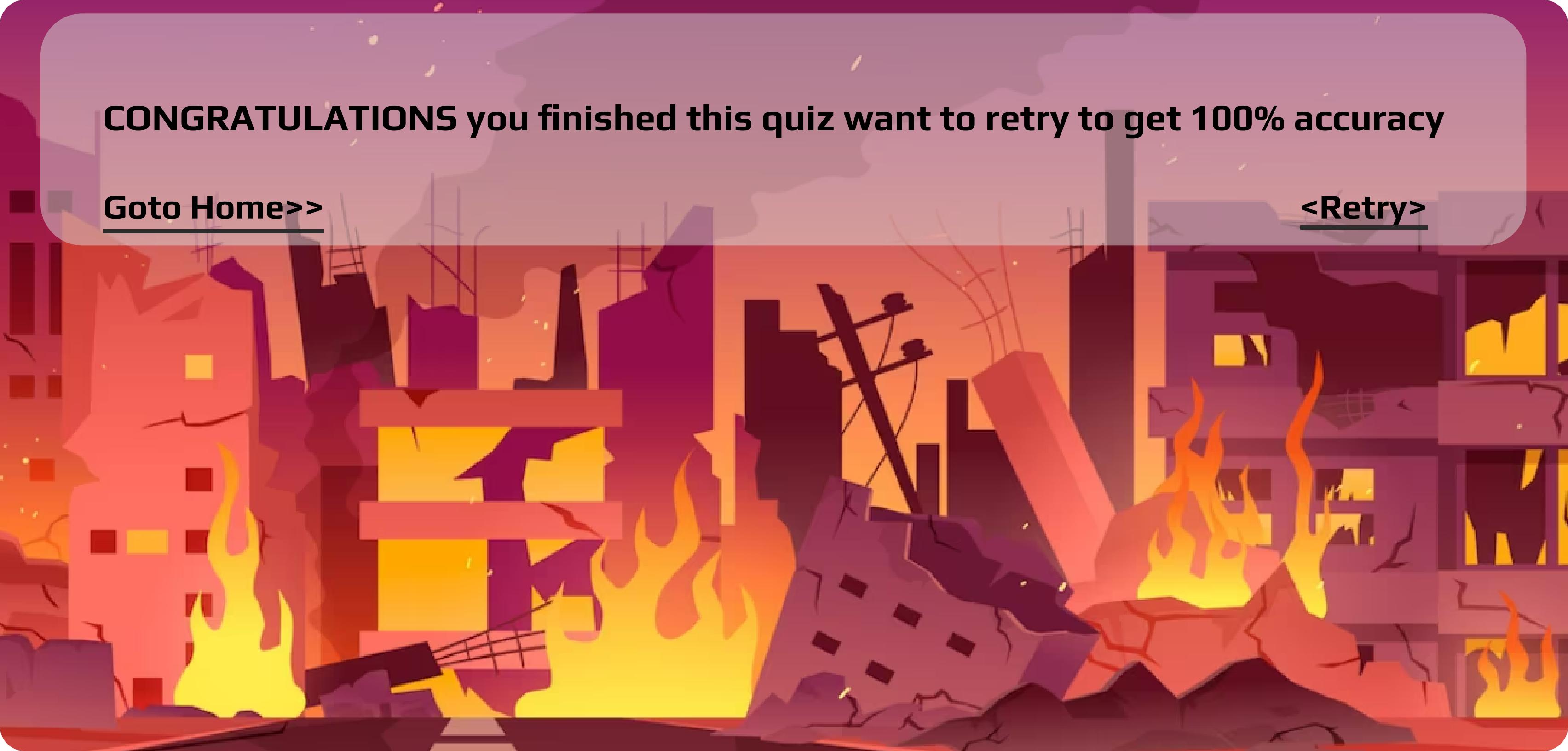




ohh no!! we lost to beckham



<RETRY>



CONGRATULATIONS you finished this quiz want to retry to get 100% accuracy

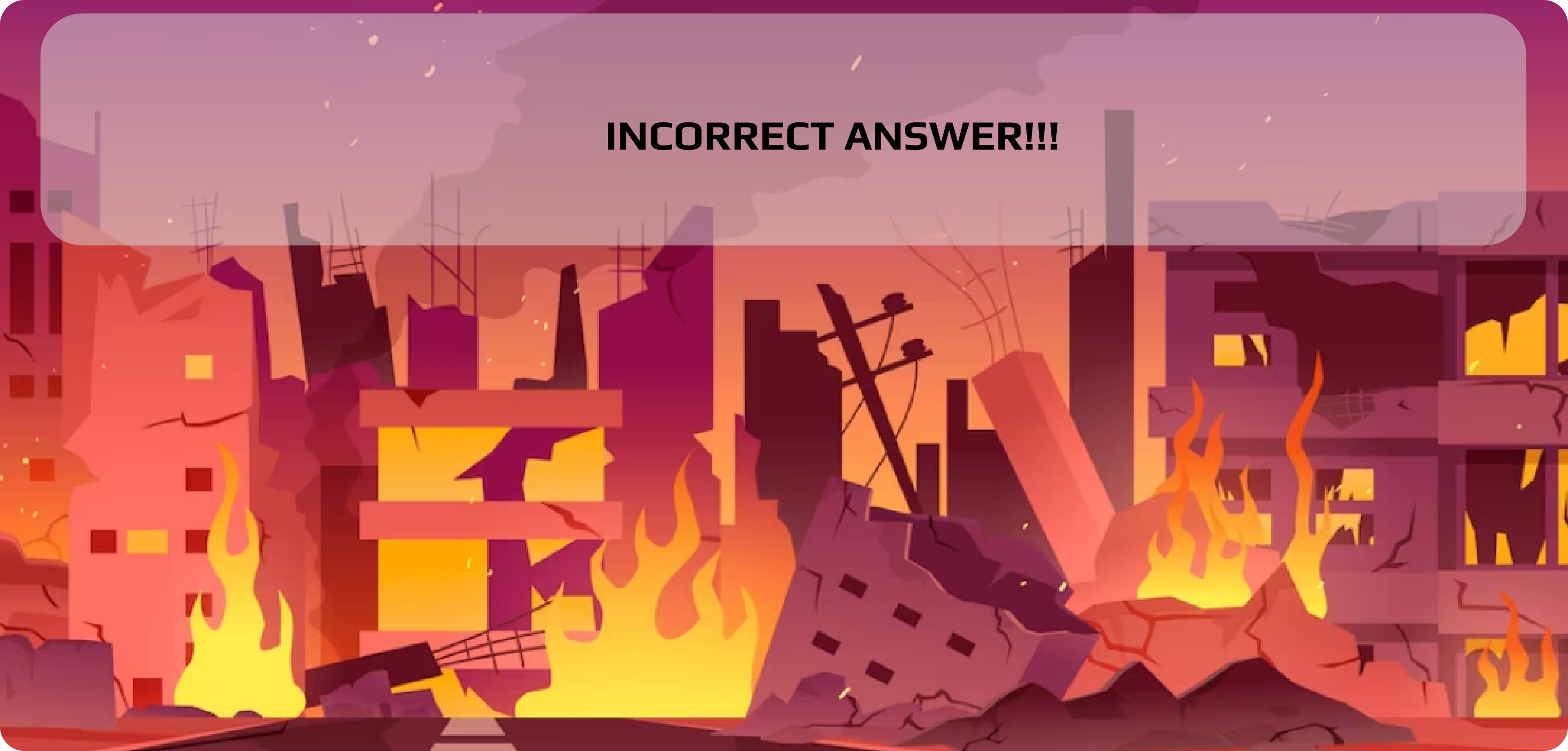
Goto Home>>

<Retry>

CORRECT ANSWER!!!



INCORRECT ANSWER!!!



INCORRECT ANSWER!!!

CORRECT ANSWER!!!