**Assignment : Text Formatting**

**Q1. Create The Visual as per show in the question1.img using text formatting tags to the given text.**

**Rohit Sharma** (born 30 April 1987) is an Indian [international cricketer](https://en.wikipedia.org/wiki/Cricket) and the [captain](https://en.wikipedia.org/wiki/Captain_(cricket)) of the [India national team](https://en.wikipedia.org/wiki/India_national_cricket_team) in [ODIs](https://en.wikipedia.org/wiki/One_Day_International). He is also a former captain in Tests and T20Is. He is widely regarded as one of the greatest T20I [opening batters](https://en.wikipedia.org/wiki/Batting_order_(cricket)) of all time.[[3]](https://en.wikipedia.org/wiki/Rohit_Sharma#cite_note-3) He is a right-handed [batsman](https://en.wikipedia.org/wiki/Batsman) who plays for [Mumbai Indians](https://en.wikipedia.org/wiki/Mumbai_Indians) in [Indian Premier League](https://en.wikipedia.org/wiki/Indian_Premier_League) and for [Mumbai](https://en.wikipedia.org/wiki/Mumbai_cricket_team) in domestic cricket. After the team's victory at the [2024 Men's T20 World Cup](https://en.wikipedia.org/wiki/2024_Men%27s_T20_World_Cup), he announced his retirement from T20Is.[[4]](https://en.wikipedia.org/wiki/Rohit_Sharma#cite_note-4)[[5]](https://en.wikipedia.org/wiki/Rohit_Sharma#cite_note-NDTV-Rohit-30Jun24-5) He was also a member of the teams that won the [2007 T20 World Cup](https://en.wikipedia.org/wiki/2007_T20_World_Cup), the [2013 ICC Champions Trophy](https://en.wikipedia.org/wiki/2013_ICC_Champions_Trophy) and the [2025 ICC Champions Trophy](https://en.wikipedia.org/wiki/2025_ICC_Champions_Trophy).

Sharma holds several batting records which include most runs in [T20 Internationals](https://en.wikipedia.org/wiki/Twenty20_International), most sixes in international cricket,[[a]](https://en.wikipedia.org/wiki/Rohit_Sharma#cite_note-7) most double centuries in [ODI cricket](https://en.wikipedia.org/wiki/One_Day_International) (3), most centuries at [Cricket World Cups](https://en.wikipedia.org/wiki/Cricket_World_Cup) (7) and joint most hundreds in [Twenty20 Internationals](https://en.wikipedia.org/wiki/Twenty20_International) (5)[[7]](https://en.wikipedia.org/wiki/Rohit_Sharma#cite_note-8).He also holds the world record for the highest individual score (264) in a [One Day International](https://en.wikipedia.org/wiki/One_Day_International) (ODI) and also holds the record for scoring most hundreds (five) in a single [Cricket World Cup](https://en.wikipedia.org/wiki/Cricket_World_Cup), for which he won the [ICC Men's ODI Cricketer of the Year](https://en.wikipedia.org/wiki/ICC_Men%27s_ODI_Cricketer_of_the_Year) award in 2019.[[8]](https://en.wikipedia.org/wiki/Rohit_Sharma#cite_note-9) He is the first and only captain to lead a team in all[[b]](https://en.wikipedia.org/wiki/Rohit_Sharma#cite_note-10) ICC tournament finals.[[9]](https://en.wikipedia.org/wiki/Rohit_Sharma#cite_note-11)

**Q2. Use <sub> and <sup> tag’s and solve below questions.**

* Display a formula: (a + b)² = a² + 2ab + b²
* Show Einstein’s energy formula with exponents: E = mc²
* Write a math expression: x² + y² = z²
* Display the **atomic structure**: 1s² 2s² 2p⁶
* Display the equation of motion: s = ut + ½at²
* Display :log₁₀x
* Display :

1. H₂O
2. CO₂
3. C₆H₁₂O₆
4. **H₂SO₄**
5. NH₃

**Question on <abbr> tag :**

* Use the <abbr> tag to show the full form of "WHO" on hover.
* Use abbreviation for HTML.
* Show the meaning of AI using abbreviation.

**Question on <pre> tag :**

**Question 1 :**

* Display a short poem with preserved formatting.

Roses are red,

Violets are blue,

Sugar is sweet,

And so are you.

**Question 2 :**

* Display a code poem with preserved formatting.

function greet(name) {

if (name) {

console.log("Hello, " + name + "!");

} else {

console.log("Hello, Guest!");

}

}

greet("Amit");

**Question on <code> tag :**

* Display an inline JavaScript function using the <code> tag in a sentence.

function calculateArea(radius) {

const pi = 3.14159;

let area = pi \* radius \* radius;

return area;

}

let result = calculateArea(5);

console.log("Area:", result);

* Display an css cod using the <code> tag in a sentence.

button {

background-color: #4CAF50;

color: white;

padding: 10px 20px;

border: none;

border-radius: 5px;

cursor: pointer;

}

button:hover {

background-color: #45a049;

}