SOME EXAMPLE OUTPUTS:

1 . IF CHOICE IS EQUAL TO 1 AND NAME OF ELEMENT IS GIVEN IN ALL CAPITAL LETTERS .

Please choice the way you want to search the details of element:

(1) By name

(2) By atomic number

Enter your choice as 1,2 only:1

Enter the name of element: RADON

Details of the Element is ==>

Atomic Number : 86

Atomic Weight : 222.000

Name : Radon

Symbol : Rn

Melting Point (In Celsius) : -71

Boiling Point (In Celsius) : -62

Density (g/cm ^3) : 9.73

Percentage Present in Earth : NOT\_FOUND\_IN\_EARTH

Group : 18

Electronic Configuration : [Xe] 4f14 5d10 6s2 6p6

2 . IF CHOICE IS EQUAL TO 1 AND NAME OF ELEMENT IS GIVEN IN ALL SMALL LETTERS .

Please choice the way you want to search the details of element:

(1) By name

(2) By atomic number

Enter your choice as 1,2 only:1

Enter the name of element: radon

Details of the Element is ==>

Atomic Number : 86

Atomic Weight : 222.000

Name : Radon

Symbol : Rn

Melting Point (In Celsius) : -71

Boiling Point (In Celsius) : -62

Density (g/cm ^3) : 9.73

Percentage Present in Earth : NOT\_FOUND\_IN\_EARTH

Group : 18

Electronic Configuration : [Xe] 4f14 5d10 6s2 6p6

3. IF CHOICE IS EQUAL TO 1 AND INVALID NAME OF ELEMENT IS GIVEN .

Please choice the way you want to search the details of element:

(1) By name

(2) By atomic number

Enter your choice as 1,2 only:1

Enter the name of element: raddonn

Invalid name of element .

4 . IF CHOICE IS EQUAL TO 2 AND ATOMIC NUMBER IS GIVEN IN RANGE .

Please choice the way you want to search the details of element:

(1) By name

(2) By atomic number

Enter your choice as 1,2 only:2

Enter the atomic number (not greater than 109): 55

Details of the Element is ==>

Atomic Number : 55

Atomic Weight : 132.906

Name : Cesium

Symbol : Cs

Melting Point (In Celsius) : 29

Boiling Point (In Celsius) : 678

Density (g/cm ^3) : 1.87

Percentage Present in Earth : NOT\_FOUND\_IN\_EARTH

Group : 1

Electronic Configuration : [Xe] 6s1

5 . IF CHOICE IS EQUAL TO 2 AND ATOMIC NUMBER IS GIVEN OUT OF THE RANGE .

Please choice the way you want to search the details of element:

(1) By name

(2) By atomic number

Enter your choice as 1,2 only:2

Enter the atomic number (not greater than 109): 222

Element with Atomic number 222 is not yet discovered properly that is its properties are not known clearly.

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