



**FACULTY OF ENGINEERING AND  
TECHNOLOGY**

**Department of Biotechnology**

**Compute pI/Mw:** Calculates pI and mol.wt

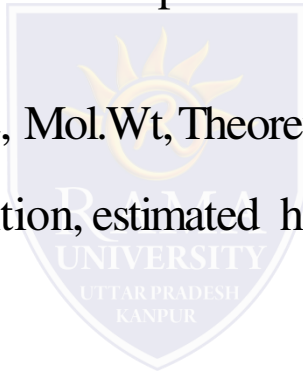
### **ProtParam:**

- Computation of physical and chemical parameters for a protein sequence
- Computed parameters include, Mol.Wt, Theoretical pI, amino acid composition, atomic composition, estimated half-life etc.,

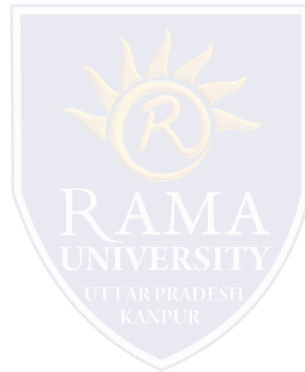
**PHDacc:** Simple hydrophobicity analysis

**ProtScale:**

- Computation of physical and chemical parameters for a protein sequence
- Computed parameters include, Mol.Wt, Theoretical pI, amino acid composition, atomic composition, estimated half-life etc.,



Identifies possible PEST regions



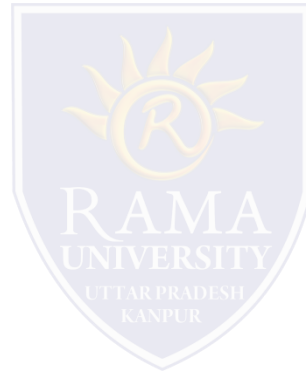
XYZ

abc



XYZ

abc



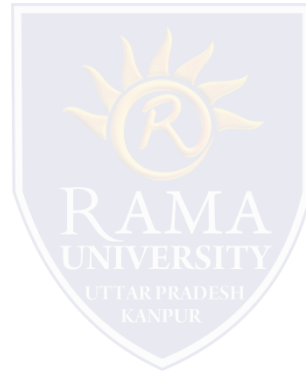
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abc



XYZ

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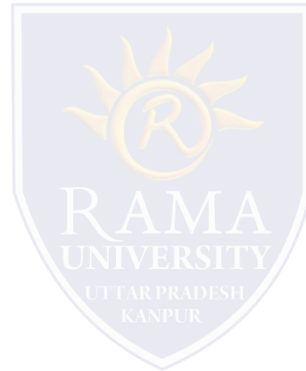
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abc



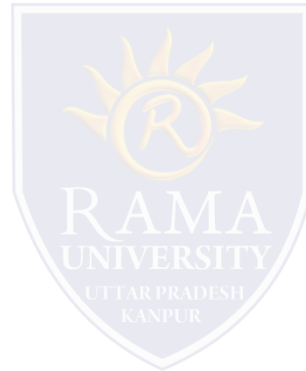
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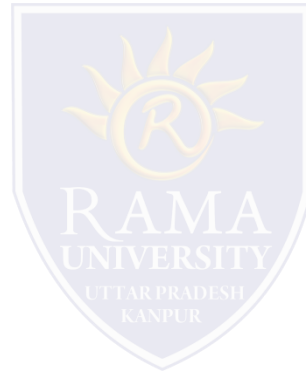
XYZ

abc



XYZ

abc



XYZ

abc



# MCQs

1. A
2. A
3. A
4. A
5. A
6. A
7. A
8. A
9. A
10. A

