**Basics C++**

**Assignment\_1**

1. What is the difference between "==" and ".equals()" in C++?

2. How does C++ handle memory management? Explain the role of pointers, new, and delete operators.

3. What is the purpose of the "const" keyword in C++? Provide an example of its usage.

4. Explain the concept of function overloading in C++. How does it differ from function overriding?

5. What is the significance of the "virtual" keyword in C++? How does it relate to inheritance and polymorphism?