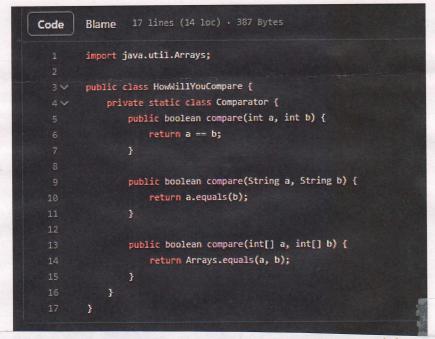
Name ((ase Studies) Class Date
Open Od 24 July 2023 Knowledge Management Date Date
Reg Date: Reg 10: PROG- Type: Implemendation
Topic: Hacker Rank Skill test Certificate
Entry level
Ouestron Java - Entry Level
Discipline of Clarning: CSI Programming
6 Programm Try (1) Java
· Overloading (w/ ditatype
o luner Class



Hackrank Java (Entry Level) Skill test Certificate

The "HowWillYouCompare" outer class can create a "Comparator" object which contains different methods. However, the "Comparator" can not access by outside objects because it is an INNER class with "private" prefixes attributes.

The "Comparator" object contains 3 overloading methods. An overloading method is an act of polymorphism, which is a feature of OOP. We can define multiple functions with the same name ("compare") but with different types of parameters (int, String, int[], etc...)

The return data type should remain the same as if you use a different data type, the compiler will not have enough capabilities to differentiate which function you calling.