

Task

Create 4 classes.

Class A

1. property p1 = 2 (default value). Property can be overridden in the constructor by passing argument p.
2. method f1() returns 7

Class B extends class A

1. property p2 = 'Hello' (default value)
2. method f2(x) returns $2 * x$

Class C extends class B

1. overrides the property p2 = 'Bye'

Class D – extends class C

1. property p4 = $7 * p1$
2. Overrides method f2(x), which should return the value of method f2() from parent class * 5.
3. method f4(x) – returns sum of f1() and f2()

Create instances of these classes and output them to console..

Calculate the value of method f4(1).