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public class Main {

public static void main(String[] args) {

int a=100,b=a;

try {

a = 0;

System.out.println ("a = " + a);

b = 20 / a;

System.out.println ("b = " + b);

}

catch(ArithmeticException e) {

System.out.println ("Divide by zero error");

}

finally {

System.out.println (b);

}

}

}

a) Divide by zero error

b) Variable 'b' might not have been initialized

c) a=0

Divide by zero error

100

d) a=0

Divide by zero error

b=100

100

Intra in try si initializeaza a cu 0. Afiseaza a=0 pe urma doreste sa faca impartirea la 0 care determina intrarea in catch si afiseaza “Divide by zero error”, iar apoi intra in clauza finally si afiseaza valoarea din b adica 100.