class logical{

    public static void main(String[] args) {

       boolean a=true;

       boolean b=false;

       boolean c=true;

       boolean andRresult=a && b;

       boolean orResult=a||b;

       boolean notResult=!c;

       System.out.println("Result of aANDb:" +andRresult);

       System.out.println("Result of aORb:" +orResult);

       System.out.println("resultof cNOT:"+notResult);

    }

}

PS D:\user-backend> d:; cd 'd:\user-backend'; & 'C:\Program Files\Java\jdk-22\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\Admin\AppData\Roaming\Code\User\workspaceStorage\225ea15417619770b9cd8efd7f5c349e\redhat.java\jdt\_ws\user-backend\_d0d8f38Result of aANDb:false

Result of aORb:true

resultof cNOT:false