```java
//=============================================================
// IBIO Standard Input and Output
//  These methods must be copied into your program(s).
//=============================================================

    static void output(String info)
    { System.out.println(info);    }

    static void output(char info)
    { System.out.println(info);    }

    static void output(byte info)
    { System.out.println(info);    }

    static void output(int info)
    { System.out.println(info);    }

    static void output(long info)
    { System.out.println(info);    }

    static void output(double info)
    { System.out.println(info);    }

    static void output(boolean info)
    { System.out.println(info);    }

    static String input(String prompt)
    {   String inputLine = "";
        System.out.print(prompt);
        try
        {inputLine = (new java.io.BufferedReader(
                new java.io.InputStreamReader(System.in))).readLine();
        }
        catch (Exception e)
        { String err = e.toString();
        System.out.println(err);
        inputLine = "";
        }
        return inputLine;
    }

    static String inputString(String prompt)
    { return input(prompt);    }

    static String input()
    { return input("");        }

    static int inputInt()
    {   return inputInt("");  }
```

```java
    static double inputDouble()
    { return inputDouble(""); }

    static char inputChar(String prompt)
    {   char result=(char)0;
        try{result=input(prompt).charAt(0);}
        catch (Exception e){result = (char)0;}
        return result;
    }

    static byte inputByte(String prompt)
    {   byte result=0;
        try{result=Byte.valueOf(input(prompt).trim()).byteValue();}
        catch (Exception e){result = 0;}
        return result;
    }

    static int inputInt(String prompt)
    {   int result=0;
        try{result=Integer.valueOf(
        input(prompt).trim()).intValue();}
        catch (Exception e){result = 0;}
        return result;
    }

    static long inputLong(String prompt)
    {   long result=0;
        try{result=Long.valueOf(input(prompt).trim()).longValue();}
        catch (Exception e){result = 0;}
        return result;
    }

    static double inputDouble(String prompt)
    {   double result=0;
        try{result=Double.valueOf(
        input(prompt).trim()).doubleValue();}
        catch (Exception e){result = 0;}
        return result;
    }

    static boolean inputBoolean(String prompt)
    {   boolean result=false;
        try{result=Boolean.valueOf(
        input(prompt).trim()).booleanValue();}
        catch (Exception e){result = false;}
        return result;
    }
//========== end IBIO ===========================================//
```