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Deber 1 Java.

• Ejercicios de Java con tipos de datos

Java Data Types

Data Types

Numbers

```
int myNum = 5;
float myFloatNum = 5.99f;
char myLetter = 'D';
boolean myBool = true;
String myText = "Hello";
```

Byte

```
byte myNum = 100;
System.out.printIn (myNum);
```

Short

```
short myNum = 5000;
System.out.printInt myNum);
```

Int

```
int myNum = 100000;
System.out.printIn (myNum);
```

Long

```java
long myNum = 15 000 000 000L ;
System.out.printIn (myNum) ;
```

Floating Point Types

```java
float myNum = 5.75f;
System.out.printIn (myNum);
```

Double

```java
double myNum = 19.99d;
System.out.printIn (myNum);
```

Scientific Numbers

```java
float f1 = 35e3f ;
double d1 = 12E4d;
System.out.printIn (f1);
System.out.printIn (d1);
```

Boolean Types

```java
boolean isJavaFun = true;
boolean isFishTasty = false;
System.out.printIn (isJavaFun);
System.out.printIn (isFishTasty);
```

Characters

```
char myGrade = 'B';
System.out.println(myGrade);
char myVar1 = 65, myVar2 = 66, myVar3 = 67;
System.out.println(myVar1);
System.out.println(myVar2);
System.out.println(myVar3);
```

String

```
String greeting = "Hello World";
System.out.println(greeting);
```

Real-Life Example

```
int items = 50;
float costPerItem = 9.99f;
float totalCost = items * costPerItem;
char currency = '$';

System.out.println("Number of items: " + items);
System.out.println("Cost per item: " + costPerItem
+ currency);
System.out.println("Total cost = " +
totalCost + currency);
```