

//CHAR IN JAVA

//In Java, we have the primitive type "char", which is used when we want a variable with one character and nothing else. This happens because "char" actually stores "integer" values represented in the UTF-8 table, //that is, we can also use integers in "char" and we will get a character from the UTF-8 table as a result.

```
public class CharInJava {  
  
    public static void main(String[] args){  
  
        //See, we should always write using single quotes in assignments for character values...  
        char letraA = 'a';  
        System.out.println(letraA); // => a  
  
        //See, we can use integers, and they will match characteres from the UTF-8 table...  
        char letraNumeral = 65; // 65 in the UTF-8 table matches the capital "a"...  
        System.out.println(letraNumeral); // => A  
  
        //See, when concatenating a "char" with a "integer", it needs to be transformed into an integer,  
        //through the cast, to get a match with some character from the table UTF-8  
        char letraContatenada = (int) 'A' + 1; //As "A" matches 65 in the UTF-8 table, "A" + 1 matches with "66"  
        System.out.println(letraContatenada); // => 8 | 66 is the character "B" in the UTF-8 table...  
  
    }  
}
```