

JAVA BEGINNER

CHARACTER



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CHARACTER

- `Java.lang.Character` ជាប្រភេទ Wrapper Class នៃប្រភេទទិន្នន័យ `char`
- `Character` មានសំនុំ `method` មួយចំនួនសំរាប់ធ្វើការជាមួយ ប្រភេទនៃ តួអក្សរដូចជា
 - កំណត់ប្រភេទតួអក្សរ
 - បំប្លែងតួអក្សរ

DETERMINING CHARACTER

| <u>Return</u> | <u>Method</u> |
|---------------|-----------------------|
| boolean | isLetter(char ch) |
| boolean | isDigit(char ch) |
| boolean | isWhitespace(char ch) |
| boolean | isUpperCase(char ch) |
| boolean | isLowerCase(char ch) |

```
char c = 'A';
```

```
System.out.println("\'" + c + "\" is Uppercase is " +  
Character.isUpperCase(c));
```

CONVERTING CHARACTER

| <u>Return</u> | <u>Method</u> |
|---------------|--------------------------|
| char | toUpperCase(char ch) |
| char | toLowerCase(char ch) |
| char | toString(char ch) |
| int | getNumericValue(char ch) |

```
Char Letter = 'a';
```

```
Letter = Character.toUpperCase(Letter);
```