

Identifier class/variable/object/method/... names

'_'/'\$'/letter + '_'/'\$'/letters/digits

Not digit + others

case sensitive

Naming 驼峰标记法 camel case

{ Variable/method: 小写开头 + 首字母大写其它小写
class: 首字母大写其它小写

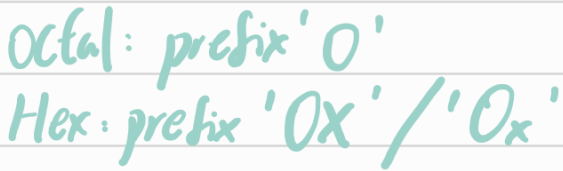
key words

abstract	default	if	private	this
boolean	do	implements	protected	throw
break	double	import	public	throws
byte	else	instanceof	return	transient
case	extends	int	short	try
catch	final	interface	static	void
char	finally	long	strictfp	volatile
class	float	native	super	while
const	for	new	switch	
continue	goto	package	synchronized	

↳ Java library Identifiers: defined in libraries
redefinable

Variable {
declare before use
 declaration typically declared before use / start of block
 initialization
 assignments

suffix: 'l'/'L'
integer: byte, short, long, **int**



type cast: `int integer = (int) doubleVal`
 → broken bc int cannot cast.

Conditional Operator : $X ? Y : Z ;$

创建: ① 建 package-name 文件夹
② 建 Java 文件, 开头加 'package package-name;'

Flow Control:

```
if ( ) { }  
else if ( ) { }  
:  
else ( ) { }
```

```
switch ( ) {  
    case 'n':  
        break;  
    :  
    case 0:  
        break;  
    default:  
        break;  
}
```

Conditional

Compound

```
statement : if ( ) {  
                if ( ) { }  
            }  
            }
```

```
while ( ) { }  
do { } while ( );
```

```
for (int i = 0; i < 5; i++) { }
```

→ break; exit loop
→ continue; next loop

loops

→ enhanced for loop:

```
for (elementType Varname : arrayName) { }
```

~~for (int i = 0; i < 5; i++) { }~~
~~for (int i = 0; i < 5; i++) { }~~

```
for (int i = 0; i < b; i++) { }
```



continue;

```
if (x < 0) { }
```

continue

→ { if (坏的) {
修理;

}

}