Example 1: `listings` - default style

```
1 \begin{lstlisting}[language=pascal]
2   for i:=maxint to 0 do
   begin
4       { do nothing }
   end;
6
   Write('Case insensitive ');
8   WritE('Pascal keywords.');
 \end{lstlisting}
```

for i:=**maxint to** 0 **do**
begin
    { do nothing }
end;

Write('Case␣insensitive␣');
WritE('Pascal␣keywords.');

Example 2: `listings` - configured style

```
1 \begin{lstlisting}[language=pascal, basicstyle=\ttfamily]
2   for i:=maxint to 0 do
   begin
4       { do nothing }
   end;
6
   Write('Case insensitive ');
8   WritE('Pascal keywords.');
 \end{lstlisting}
```

for i:=**maxint to** 0 **do**
begin
    { do nothing }
end;

Write('Case insensitive ');
WritE('Pascal keywords.');

Example 3: `listings - compare output with standard verbatim env,` `\rmfamily`

`lstlisting:`

```
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
@$_
0123456789
!"#%&'()*+,−./:;<=>?
[\]^{|}~
```

`verbatim:`

```
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
@$_
0123456789
!"#%&'()*+,-./:;<=>?
[\]^{|}~
```

Example 4: `listings - compare output with standard verbatim env,` `\ttfamily`

`lstlisting:`

```
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
@$_
0123456789
!"#&'()*+,-./:;<=>?%
[\]^{|}~
```

`verbatim:`

```
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
@$_
0123456789
!"#&'()*+,-./:;<=>?%
[\]^{|}~
```

Example 5: listings - compare output style of "-" symbol

```
1 \newfontfamily\mono{Source Code Pro}
2 \mono

4 text mode: +-     \par
  math mode: $+-$  \par
6 \ lst mode: \lstinline|+-|
```

```
text mode:  +-
math mode:  +−
 lst mode:  +−
```

Example 6: listings - change output style of "-" symbol

Before patch:

$$\rmfamily: \ i++,\ 1 + 2 \quad j--,\ 1 - 2$$
$$\mono: \ i++,\ 1 + 2 \quad j--,\ 1 - 2$$

After patch:

$$\rmfamily: \ i++,\ 1 + 2 \quad j--,\ 1 - 2$$
$$\mono: \ i++,\ 1 + 2 \quad j - 2$$

Example 7: listings - change output style of "*" symbol

Before patch:

$$\rmfamily: \ abc* \ *m$$
$$\mono: \ abc_\star \ _\star m$$

After patch:

$$\rmfamily: \ abc^* \ ^*m$$
$$\mono: \ abc\star \ \star m$$

3