Question 13:

Recommended time: 5 min

Reverse a given string

Given:

```
str1 = "PYnative"
```

Expected Output:

```
evitanYP
```

Question 14:

Recommended time: 5 min

Find the last position of a given substring

Write a program to find the last position of a substring "**Emma**" in a given string.

Given:

```
str1 = "Emma is a data scientist who knows Python. Emma works at google."
```

Expected Output:

```
Last occurrence of Emma starts at index 43
```

Question 15:

Split a string on hyphens

Recommended time: 5 min

Write a program to split a given string on hyphens and display each substring.

Given:

```
str1 = Emma-is-a-data-scientist
```

Expected Output:

```
Displaying each substring

Emma
is
a
data
scientist
```

Question 16:

Recommended time: 8 min

Remove special symbols / punctuation from a string

Given:

```
str1 = "/*Jon is @developer & musician"
```

Expected Output:

```
"Jon is developer musician"
```

Question 17:

Recommended time: 10 min

Find words with both alphabets and numbers

Write a program to find words with both alphabets and numbers from an input string.

```
str1 = "Emma25 is Data scientist50 and AI Expert"
```

Expected Output:

```
Emma25
scientist50
```