

1. Look at the plot above. Which codesnippet(s) produced it?

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☐

```
fig, ax = plt.subplots()
ax.set_xlabel('sqrt of those integers')
ax.set_title("Simple Plot of the sqrt Function")
ax.plot(x, y)
```

☒

```
fig, ax = plt.subplots()
ax.set_ylabel('sqrt of those integers')
ax.set_title("Simple Plot of the sqrt Function")
ax.plot(x, y, label = "sqrt function")
```

☐

```
fig, ax = plt.subplots()
ax.set_ylabel('sqrt of those integers')
ax.plot(x, y)
```

☐ None of the above.

✓ **Correct!**

2. Look at the plot above. Which code snippet produced this plot? The snippets only differ in the emphasized spots.

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```
x = [i for i in range(0, 100)]
y = list(map(lambda x: x**3, x))
y2 = list(map(lambda x: x**2, x))

fig, ax = plt.subplots()
ax.set_xlabel('positive integers')
ax.set_ylabel('functions values')
ax.set_title("Simple Plot of two functions")

ax.plot(x, y, label = "first function", color = "red")
ax.plot(x, y2, label = "second function", color = "blue")
ax.legend(loc = "upper left")
```

3. What is the above plot called?

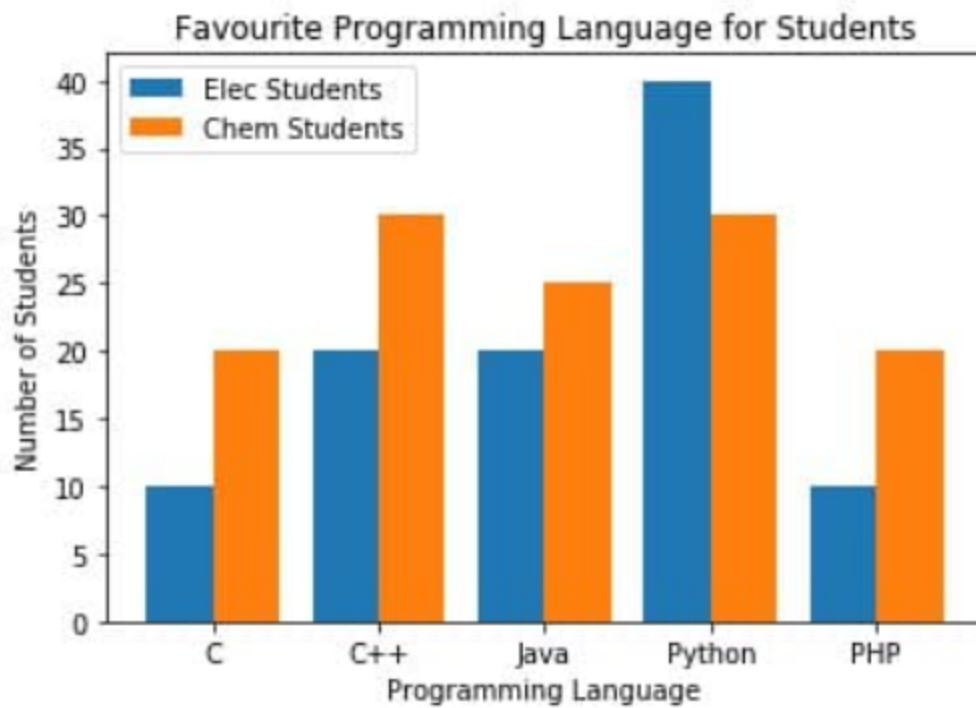
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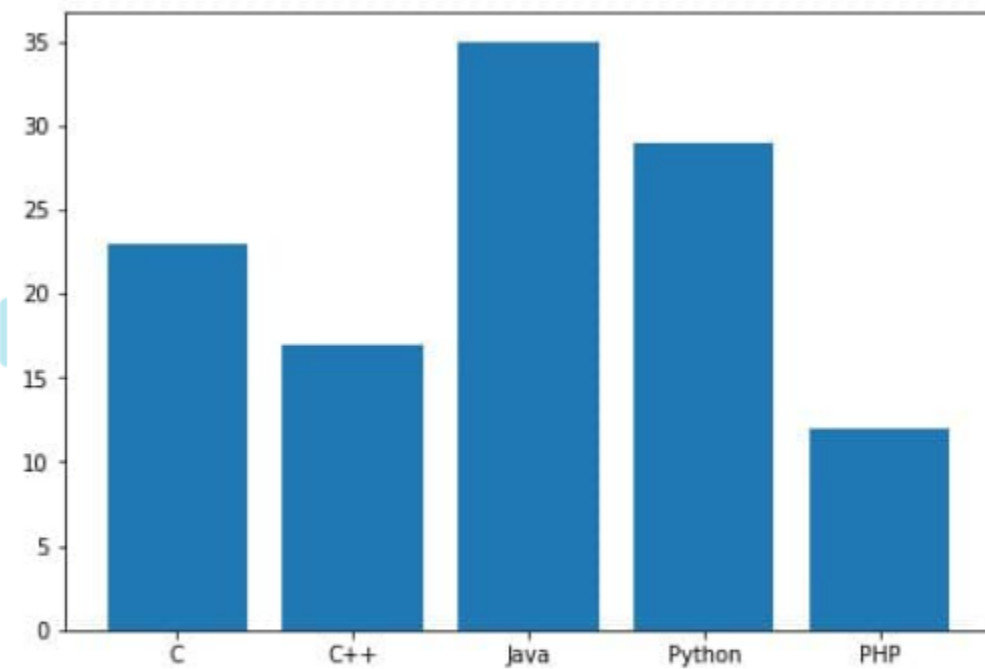
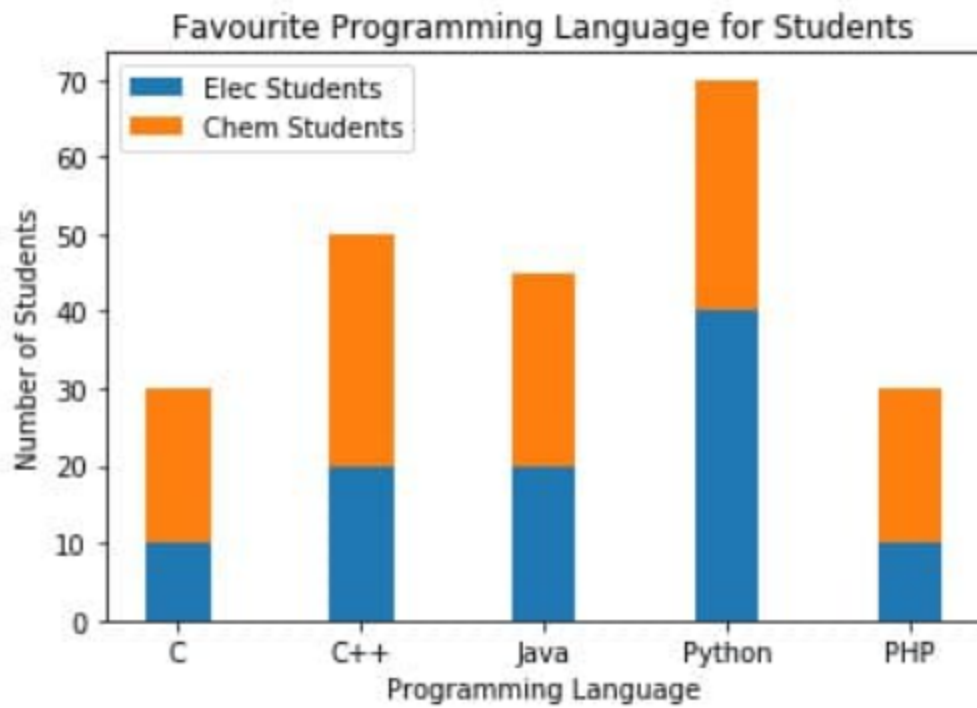
- ☐ A cupcake chart
- ☐ A circle chart
- ☐ A ball chart
- ☒ **A pie chart**
- ☐ A cake chart

✓ Correct!

4. Which of the following graphs are bar plots?
(click the images as the checkboxes are aligned poorly)

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✓ Correct!