CSE 160 Worksheet 1 - Loops and Range

January 14, 2019

1   CSE 160: Worksheet 1 - Loops & Range

Please try to answer the following questions without running any code initially.

Problem 1
How many times will the following loops iterate?

```
for i in range(7):
 <loop body>

for i in [1,2,3,4,5]:
 <loop body>

for i in range(0,4):
 <loop body>

for i in range(5, 1, -1):
 <loop body>
```

Problem 2
What is the expected code for the following loops?

```
for letter in "data is fun":
  print(letter + "~", end="")      # end="" suppresses the automatic new line
```

Problem 3
What is the **list** equivalent for the following range objects?

```
range(3)
range(5,15,2)
range(10,1,-1)
```

```
In [ ]:
```