

Format of CompSci 101 programs - Example

```
1 def get_number_of_items(prompt):
2     return ...

3 def get_required_boxes(number_items, items_per_box):
4     return ...

5 def get_cost_of_packaging(boxes):
6     return ...

7 def display_costs(items, boxes, packaging_cost):
8     ...

9 def main():
10    items_per_box = 10
11    prompt = "Enter the number of items: "

12    num_items = get_number_of_items(prompt)
13    num_boxes = get_required_boxes(num_items, items_per_box)
14    cost = get_cost_of_packaging(num_boxes)
15    display_costs(num_items, num_boxes, cost)

16 main()
```

Format of CompSci 101 programs - Example

```
1 def main():
2     items_per_box = 10
3     prompt = "Enter the number of items: "
4
5     num_items = get_number_of_items(prompt)
6     num_boxes = get_required_boxes(num_items, items_per_box)
7     cost = get_cost_of_packaging(num_boxes)
8     display_costs(num_items, num_boxes, cost)
9
10 def get_number_of_items(prompt):
11     return ...
12
13 def get_required_boxes(number_items, items_per_box):
14     return ...
15
16 def get_cost_of_packaging(boxes):
17     return ...
18
19 def display_costs(items, boxes, packaging_cost):
20     ...
21
22 main()
```