CIS 106 Session Assignments Set 3 Problems IPO

1.

| **Input** | **Process** | **Output** |
| --- | --- | --- |
| Stock ticker symbol | amount invested = number of shares \* cost per share | Amount invested |
| Number of shares |  |  |
| Cost per share |  |  |

2.

| **Input** | **Process** | **Output** |
| --- | --- | --- |
| Last name | total exam points = midterm + final exam score | Student last name |
| Midterm score |  | total exam points |
| Final exam score |  |  |

**3.**

| **Input** | **Process** | **Output** |
| --- | --- | --- |
| Total amount received | amount each person receives = total amount / 3 | Amount each person will receive |
|  |  |  |

**4.**

| **Input** | **Process** | **Output** |
| --- | --- | --- |
| Make | amount off = msrp \* discount percent | Make |
| Model | discounted price = msrp - amount off | Model |
| MSRP |  | MSRP |
| Discount percent |  | discount percent |
|  |  | amount off |
|  |  | discounted price |
|  |  |  |

**5.**

| **Input** | **Process** | **Output** |
| --- | --- | --- |
| Radius | area = 3.147 \* radius \* radius | Area |
|  | perimeter = 2 \* 3.147 \* radius | perimeter |