|  |  |  |
| --- | --- | --- |
| Input | Processing | Output |
| student\_Name  IT\_106\_Grade  GPA | * Prompt for student\_Name * Read student\_Name * Validate student\_Name * Prompt for IT\_106\_Grade * Read IT\_106\_Grade * Validate IT\_106\_Grade * Prompt GPA * Read GPA * Validate GPA * Determine transfer eligibility * Sum up num\_Of\_Students\_Entered * Sum up num\_Of\_Students\_Accepted * Sum up total\_Money\_Awarded | Transfer eligibility message  num\_Of\_Students\_Entered  num\_Of\_Students\_Accepted  total\_Money\_Awarded |

Begin ITTransferEligibility

1. SET num\_Of\_Students\_Entered = 0
2. SET num\_Of\_Students\_Accepted = 0
3. SET done\_Entering\_Student = false
4. SET error = false
5. SET student\_Name = “”
6. SET GPA = 0
7. SET student\_IT\_106\_Grade = “”
8. SET passing\_GPA = true
9. SET total\_Money\_Awarded = 0
10. SET no\_More\_Students = false
11. SET