**Assignment Policy:**

1. Late assignments will NOT be accepted.
2. Student work individually.
3. Cheating is forbidden in this course and will be considered a **-10 mark**
4. All assignments must be keyboarded **(handwritten work will NOT be accepted).**
5. Assignments should be stapled and placed in an unsealed envelope
6. Your submitted work has to be **neat** and **clean**.
7. Please clearly write your **name**, **section number**, and **student number**.
8. You should add the cover page that has your full information to your answers sheet.

Substantial departures from the above guidelines will NOT be graded.

**Q1)** Write a complete program to select an operation based on the value of **inventory**. Increment **total\_paper** by **paper\_order** if **inventory** is ‘B’ or ‘C’; increment **total\_ribbon** by **ribbon\_order** if **inventory** is ‘E’, ‘F’, or ‘D’; increment **total\_label** by **label\_order** if **inventory** is ‘A’ or ‘X’. Do nothing if **inventory** is ‘M’. Display an error message if the value of **inventory** is not one of these eight letters.

**Q2)** ) SAPTCO buses launch new pricing scheme based on ages. Write C program that read the user age then determine the fare: 6 RS for a child (no more than 15 years), 9 RS for a senior (at least 70 years), or 15 RS for an adult.

#include <stdio.h>

int main (void)

{

int fare;

double age;

printf("Enter the age of the passenger\n");

scanf("%f",&age);

if ((age >= 0.0) && (age <= 15.0))

{

fare=6;

}

else

if (age >= 70.0)

{

fare=9;

}

else

{

fare=15;

}

printf(“%f years is %d”,age,fare);

return(0);

}