SPD problem: \_\_1\_

***A Defining diagram***

**Input**

**Processing**

**Output**

Prompt to run

Loop of 7xvariable

Have variable range 1-3

Print each result

Times tables of 7

***B Solution algorithm***

times\_table\_of\_7

1. Prompt to start

2. DO variable = 1-3

Compute 7\*variable

ENDDO

3. Print Calculated\_Totals

END

SPD problem : \_3\_\_

***A Defining diagram***

**Input**

**Processing**

**Output**

PayrollAmounts

Prompt for PayrollAmounts

Add PayrollAmounts 999 times max

Print total

PayrollTotal

***B Solution algorithm***

payroll\_total

1. Prompt for PayrollAmounts

2. Set PayrollAmounts to 0

REPEAT

IF PayrollAmounts NOT=999 THEN

Add PayrollAmounts

ENDIF

UNTIL PayrollAmounts=999

END

3. print PayrollTotal

SPD problem: 5\_\_\_

***A Defining diagram***

**Input**

**Processing**

**Output**

Time in military format (ie 2400)

Prompt for military\_time Convert to standard\_time

Print standard\_time

Standard time display

***B Solution algorithm***

StandardToMilitaryTime

1) Prompt for military\_time

2) IF military\_time>=1300 THEN -1200 and print pm

ELSE

If military\_time <=1300 THEN conversion complete and print am

ENDIF

3) print time in standard\_time

END