Pseudocodes

1.

If the score is in range between 90-100 its an A

If the score is in range between 80-89 its a B

If the score is in range of 70-79 its a C

If the range is in between 60-69 its a D and so forth

First I’ll import the scanner(import java.util.scanner;) and name the scanner as input.

Print out the question saying their text grades...on how many there are.

Then i’ll add all the test grades, and see if the final is A or B or so forth. Using if statements would be easy rather than switch.

Example is

**if(finGrade >=90 && finGrade<=100)**

**Sysout(“Your average test score is 93.4. You earned a A.”);**

2. First I’ll import scanner and name it input

I’ll ask the user for date of birth with their year respectively.

If month times their day equals their year.

Ex month is 6 and day is 10..so 6 \* 10 = 60. Year 1960 its considered magic.

If its not then its NOT A MAGIC DATE.

3. I’ll import the scanner and name it input.

I’ll declare some variables but not declared..not yet.--> distance, rate, and weight( int and double)

I’ll ask the user for shipping weight and distance.

For the distance i’ll use distanceShipping % 500...for miles

Then IF statements given in the table.

Ex:

If its 0..it’ll go inside nested if

**If (weight<=2)**

**Sysout( “Shipping tax is “ + distance \*(1.10));**

4.

Import scanner name it input

Ask the user for the Str input and char input

Iterate through for loop, and print the result.

5. Array of unknown size with all integers range unknown

Initialize an int temp;

Nested for loop int i and int j;

If index position of i is > index [j]

Temp equals numbers [i]

Numbers of i equals numbers of j

Numbers j equals the temp;

It should return numbers[numbers length-1];