***Problem 1:***

1. Ask the year form the user.
2. Set leap year to no.
3. If reminder of year by 400 is zero, set leap year to yes.
4. If reminder of year by 4 is zero and year by 100 is not zero, set leap year to yes.
5. Display leap year
6. End

***Problem 2:***

1. Ask the string from the user.
2. Create a dictionary for every counter for a to z.
3. Set every counter to zero.
4. Check the first character of the string.
5. If the character is present in the dictionary, increment 1 to its counter.
6. Proceed to next character.
7. If the character is not null, go to step 5.
8. Display the counter of every character whose value is not equal to zero.
9. End.

***Problem 3:***

1. Ask the base from the user.
2. Ask the power form the user.
3. Set answer to 1.
4. Set answer to answer multiply by base.
5. Decrement power.
6. If power is not equal to zero, go to step 4.
7. Display answer.
8. End.

***Problem 4:***

1. Ask the radius from the user.
2. Set Area to (3.14multiply by radius by radius).
3. Display Radius.
4. End.

***Problem 5:***

1. Ask the three numbers from the user.
2. Arrange the numbers in ascending order.
3. Set median to number2(middle number).
4. Display median.
5. End.