1. **Write a Python program which iterates the integers from 1 to 50. For multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "FizzBuzz".**
2. **An Insurance company follows following rules to calculate premium.** 
   1. **(1) If a person’s health is excellent and the person is between 25 and 35 years of age and lives in a city and is a male then the premium is Rs. 4 per thousand and his policy amount cannot exceed Rs. 2 lakhs.**
   2. **(2) If a person satisfies all the above conditions except that the sex is female then the premium is Rs. 3 per thousand and her policy amount cannot exceed Rs. 1 lakh.**
   3. **(3) If a person’s health is poor and the person is between 25 and 35 years of age and lives in a village and is a male cannot exceed Rs. 10,000.**
   4. **(4) In all other cases the person is not insured.**

**Write a program to output whether the person should be insured or not, his/her premium rate and maximum amount for which he/she can be insured.**

1. **Write a Python program to accept a string and display the resultant string in reverse order .**

**The resultant string should contain all characters at the even position of accepted string ignoring blank spaces.**

**Accepted string: Anappleadaykeepsthedoctoraway**

**Resultant string: Aapedyepteotrwy**

**Expected\_output: ywrtoetpeydepaA**