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| **Problem-1 Find the first digit of fractional part.**  #include<stdio.h>  main( )  { float a,b;int p,q;  printf("number");  scanf("%f",&a);  p=a; b=ap; q=10\*b;  printf("%d",q);  }  input 12.347 output 3 | **Problem 2 Insert 1 as first digit of fraction part**  #include<stdio.h>main()  { float a,b,c; int p;  printf("number");  scanf("%f",&a);  p=a; b=ap;  c=p+0.1+b/10;  printf("%f",c);  }  Input12.3412.134.  **Note- Second program can also be written as a+0.1+(a-(int a))/10.** |

Let input in following questions be 364.287

1. Find the Second digit of fractional part. In above case 8.
2. Delete digit before decimal. In above case 36.287.
3. Delete first digit after decimal. Output 364.87.
4. Delete 2nd digit after decimal. Output 364.27.
5. Insert 1 as digit before decimal. In above case 3641.287
6. Double the digit after decimal. 364.487. (assume <5)
7. Exchange the two digits before decimal. Output 346.287
8. Sum of digits around decimal. output 4+2=6.
9. Exchange digits around decimal. 362.487.
10. Sum of first two digits after decimal. 2+8=10.

**Let input for following problems be 3452.3156735**

1. Find sum of first k digits after decimal. For k=3 output 3+1+5=9.
2. Sum of k digits before decimal. For k=3 output 2+5+4=11.
3. Delete kth digit after decimal. For k=3 output 3452.316735.