توجه داشته باشید که محاسبه اعشار تا یک یا دو رقم نیز کافی میباشد

```
int i, j;
double d;
float f;
i = d = j = f = 10;
i = d * j + 1.0;
j = (int) i % (int)((double)f * j);
printf("%d, %d\n", i, j);
```

1. f = 10.0 (cast from int to float)
2. j = f ➔ j = 10 (cast from float to int)
3. d = j ➔ d = 10.0 (cast from int to double)
4. i = d ➔ i = 10 (cast from double to int)
5. i = 10.0 * 10 + 1.0 = 100.0 + 1.0 (10 cast from int to double) = 101.0 = 101(cast from double to int)
6. j = 101 % (int)(10.0 (=f cast from float to double) * 10) = 101 % (int)(100.0 (cast j from int to
   double)) = 101 % 100 (cast from double to int) = 1 ➔ j = 1
7. print 101 , 1 ➔ nextline

```
int i, j;
double c, d;
d = c = 11.0;
c += d / 22;
j = i = 10;
j += (i++) + (--d);
c /= i+++d;
printf("%f, %f, %d, %d\n", c, d, i, j);
```

1. c = 11.0 then d = c ➔ d = 11.0
2. c = c + (d/22 (22 cast from int to double)) = 11.0 + 0.5 = 11.5
3. i = 10 then j = i ➔ j = 10
4. j= j + (i++) + (--d) = 10 + 10 (then i = 11) + (d=10.0 then =>) 10.0 =30.0 (cast from int to double) = 30 (cast from double to int)
5. c = c / (i++ + d) = 11.5 / (11 (then i = 12) + 10.0 =21.0 (cast from int to double) = 11.5 / 21.0 = 0.547619
6. print 0.547619, 10.0, 12, 30 ➔ next line