fragram 1: class Assignment f public static void main (straing[] abo) { .....

System.out.prantln(" J A . V V A A A"); System.out.praintln(" J A A System.out.prantin("J. J. AAAAA VV. AAAAA"): A");

System.out.preintln(" jth A do A No A

Program 2: (" I sand solve! ) tribiq buomstaps

import java. utiliscanner;

class Arceacalculator ( ) tring tuo motors

public static void main (strang[] args) Scanner scanner = new scanner (System.in);

System.out. prantin ("select shape: "); System. out. prainth ("4. Rhombus");

System. out praintln (42: Treapezium");

System.out. praintln ("3. Parallelogicam");

System.out. praind ("Enter your choice!");

int to scanner next Intuit

double marcia = 0; ) thing two moters

switch (1) f.

System out praint ("Entere firest da !"); Fouble di = scanner next Doublel); System.out.praint ("Enter d2:"); double d2 = scanner next bouble); ataa = 0.5 \* d1 \* d2 ") altrip 19 iluo moleje System.out. praintln ("Arcea of Rhombus = "+area); breeak;

I me ye

case 2:

System.out. praint ("Enter base 2!"); : = mostpost double a = scanner next Double (); System. out praint ("Entere base 2:"); double b = scanner next Double !; system. out praînt ("Entere height: ") double h = scanner.nextDouble(); area = 0.5 \* (a+b) + h) by by thus moters System.out. prantln (Arcea + arcea): System.out. praintly ("3. Puzallelograna"

Case 3 !

System. out. praint ("Entere base: "); double base = scanner next Double U; System.out praint ("Intere height: ")

```
double height = scanner next Double ();
                                direle Fellewell
  arcea = base & height;
                               " + at cea).
    System.out.praintln ("Arcea
    break;
 default:
    System.out. praintln ("Invalid choice");
 scannett. close();
             assist [ products, religiodar of sonstanted ] - wastanted
     Sound of loading, to sollow of I = mos stude (tound)
Progream 3'.
class rectangular Arca f
  public static void main (streing [] args) {.
      double width = 9.5;
      double height = 7.9;
       double arcea = width * height;
      System.out prant ("Arcea" + arcea);
```