Program 18-# include < iostream.h> # include < math. h> # include < conio. b> float area (int x, int y, int z) float s, as: S=(x+y+z)/23 ar = Sqxt (s* (s-a)* (s-y)* (s-z)); return as; int main () intab, c: claser () printf ("Enter the sides of triangle"); Scomf ("%d%d%d", &a, 26 &C); printf ("area of triangle is ". f \n"; area); getch1); return 0; Pungrama:-# Include (mathon) # melude (stdio.n) Int main () double a, b, c, die, roots, roots, real, ing; paint ("Enter the co-eff of a,b,c); 8conf ("%f%f%f", 2a, 2b, 2c);

```
dis= b*b-4*a*c:
if (die >0)
root!= (-b+ 3qrt (dis))/(2*a);
roota = (-b-8qr+(dis))/(a*a);
prints ("not1=%f, mota=%f", mot1, roota);
else if (dis = = 0)
root = mota = -b/(a*a);
Printf ("mot1 = mota = %f" root1)
real past = -b/(a*a):
ing = Sqrt (-dis)/(a*a);
printf ("noot 1 = % If + % fi and mot a =
      %f .- "/. fi", real, ing, real, ing);
Program 3.
# include (sadio.h)
# include & conio h>
float avg (inta, intb, intc)
float average;
average = (a+b+c)/3.0;
retuen average;
```

SURYA Gold Void main () int ni, n2, n3; float avg; Cirscr () prints (") enter three numbers"). Scanf ("%d %d %d", &n1, &n2, &n3) avrg = avg (n1, n2, n3)

Prints ("In average of 3 numbers: "/+"av getche; Clas (2) Programe 4:-#include (staio: n> int main() int numi, numa, numa; prints !" Enter three numbers"); Scomf ("%.d %.d %.d" & num, & numa, & soun if (numi < nume le numi < nums) printf ("%d is Smaller", num1); else if (numak num 3 22 numak num) prints ("% d is smaller", num 2)°, else f prints ("old is smaller", num 3); return o; s