```
#include <stdio.h>
#include <math.h>
int main() {
int a,x,b;
Printf("Enter the equation: ");
Scanf("%d" & Equation = ax^2+bx+c=0);
where x = -b ± √(b^2 - 4ac)
          2ac
if b^2 - 4ac = 0;
Scanf(Equation has two equal values);
if b^2 - 4ac > 0;
Scanf(Equation has two distinct value);
if b^2 - 4ac < 0;
Scanf(Equation has no roots);
Return 0 } Printf("a (-b + √(b^2 - 4ac + b(-b + b^2 - 4ac + c = 0");
          2ac
  } scanf(Equation, "%d/"
Printf("-ab + √(ab^2 4a^2c - b^2 √b^3 - 4abc)
          2ac                  2acb

Printf(-4b + √(4b^2 - 2a^2c (-b^2 + √b^2 - 4ab^5
                              2acb

Return 0;
}
```

```
#include <stdio.h>
int main()
{
int name EMP no, KRA Pin, hours worked
Printf("enter employees name');
Scanf(employees name);
Printf(enter employees, employment number.");
Scanf(employment no);
Printf("enter number of hour worked");
for(1000 = 1 hour x 40);
Printf("%d "30% of normal pay);
}
{
Scanf(tax paid);
if number of hours worked = 40
Printf(1000 = 1 hour x 40 x 1·5);
Scanf(overtime pay)
Printf("normal pay - "%d "/30%);
Scanf(net income);
Return 0;
}
```