)
$$a=1$$
, $b=2$ and $c=3$

1)
$$a=1$$
, $b=2$
expression $\Rightarrow --a * (5+b)/2 - c++ *b$

$$D \Rightarrow --a + (5+b) |_{2} - c + + + b$$

$$\Rightarrow --1 + (5+2) |_{2} - 3 + + + 2$$

$$\Rightarrow 0 * (5+2)/2 - 3++ * 2$$

2 Z Z Z 2 # include 1 stdio 1) # include 2 conio h> int main () for (int i = 0; i 17; i++) Gprintf (2); g printf ("\"); for (int i = 6; i 4=1; i++) for (int j=i, j>i; j--) { printf ("2"); prottf ("\n"); 3 printf ("\n"); for (int i=0; i27; i++) ¿ printf (z') retwen 0;

include Lstdio.h> 3 MIDOO # include < comio. h> 2) 3) 4) 5) 6) # include (stalib. h) # include Latering. h> int main () int num 1; char [8] reg; printf (" Estern the number of students standing in the queue: "); scarf (" " d", & num!); that + pto = (int *) malloc (num 1 * (9 * size of (char)) while (num!=0) printf (" Enter the gogis toration number "); scarf (" ". s", reg); if (90g[2][3][4] == (HID) or (90g[2][3][4] == 'HIC') 091 (reg [2] [3] [4] -= "MIS") if stocky (stocky [2][3][4], "NID") or strong (reg [2][3][4], "NIC") strupy (ring [2] [3] [4], "HI") ptor [i] = oug; num -- ;

```
# include 18thio h>
# include 4 conio. h>
int main ()
              -> pront (" Enter a number: "),
 int n=1; /
                  scarf ("id", kn);
 while (nf=0)
  prote (" Estera number ")
  scarf (">d", kn);
   for (i=2; il=a; i++)
   عَمْ (٩٠٪ ن = = ٥) ٤
       if ((n = = 2) | (n = = 3) | (n = = 5) | (n = = 7))
              printe (« prine number »); 3
     if (ny. i]=0) {
             printf ("prime number"); 3
     else if (n': i == 0) 1

print ("composite number") }
  printf ("Enter a number: ");
  scarf ("y.d", & n);
 gretarin 0;
```

```
# include < stdio . h>
& include / conio h>
# include L stallib. W
int main ()
   int * pto = (int *) malloc ( sing of (int) * 10);
2
   prints (" Entex the phone number: ")
   for (int i =0; i210; i++)
          ptatis scarf ("xd", k pta [i]);
   int * ptorz (int *) malloc (size of (int) *10);
  // Moing bubble sout.
                                    5-8-43
 for (int i=0; iz=n; i++)
   for (it j=0; j=n; j++)
       if ptaili] > ptaili]
             Swap ( ptg [i], ptg[j])
              PHAT
       z
       ptonzi] = p+on[j];
 for (int k=n; k=0; k=) { printf(",d", ptor2[A]),
                                 perden to got
the souted answer
 return 0;
     map (int *x, int *y)
    int temp = * x;
    *2 = *43)
```