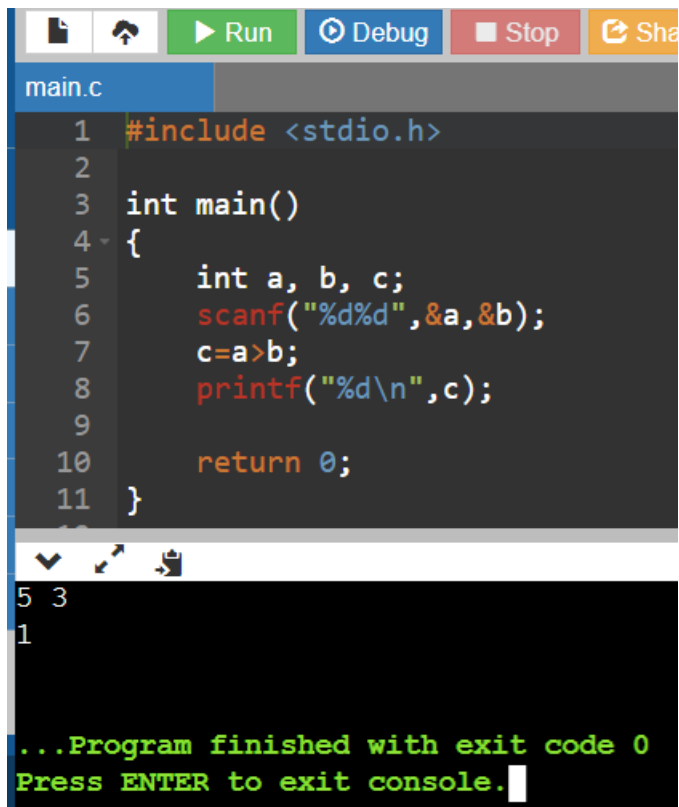


Даалгавар 1.1

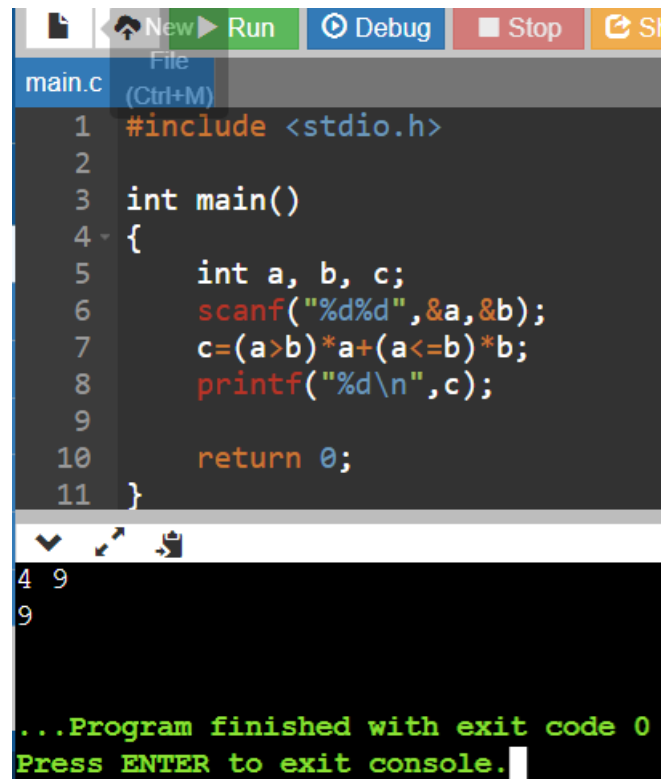


The screenshot shows a code editor with a toolbar at the top containing icons for file operations and buttons for Run, Debug, Stop, and Share. The code in 'main.c' is as follows:

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int a, b, c;
6     scanf("%d%d",&a,&b);
7     c=a+b;
8     printf("%d\n",c);
9
10    return 0;
11 }
```

Below the code editor is a console window showing the program's execution. It displays the input '5 3' and the output '8'. The message '...Program finished with exit code 0' and 'Press ENTER to exit console.' is shown at the bottom.

Даалгавар 1.2



The screenshot shows a code editor with a toolbar at the top. The code in 'main.c' is as follows:

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int a, b, c;
6     scanf("%d%d",&a,&b);
7     c=(a>b)*a+(a<=b)*b;
8     printf("%d\n",c);
9
10    return 0;
11 }
```

The console window shows the input '4 9' and the output '9'. The message '...Program finished with exit code 0' and 'Press ENTER to exit console.' is shown at the bottom.

Даалгавар 1.3



The screenshot shows a code editor with a toolbar at the top. The code in 'main.c' is as follows:

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int a,b,c,d;
6     scanf("%d%d%d",&a,&b,&c);
7     c<b && a<c && printf("bolj");
8     (a%3==0 || c%5==3) && printf("bna.\n");
9     return 0;
10    //a=3; b=20; c=15
11 }
```

The console window shows the input '3 20 15' and the output 'boljbna.'. The message '...Program finished with exit code 0' and 'Press ENTER to exit console.' is shown at the bottom.

Даалгавар 1.4

```

main.c
1 #include <stdio.h>
2
3 int main()
4 {
5     float a,b,c,d,f;
6     scanf("%f%f%f%f%f", &a, &b, &c, &d, &f);
7     a || printf("o") && c;
8     c && d || printf("x");
9     a + b == 1 && printf("x");
10    f && printf("o");
11    b && d || printf("o");
12    b + d == 3 && printf("o");
13    //a=3 b=0 c=3 d=3 f=5
14
15
16    return 0;
17 }

```

3 0 3 3 5
ooo
...Program finished with exit code 0
Press ENTER to exit console.

Даалгавар 1.5

```

main.c
1 #include <stdio.h>
2 int main()
3 {
4     int a,b,c,d,f,n;
5     scanf("%d %d %d", &a, &b, &c);
6     d=((a>b&&a>c)*a+(b>a&&b>c)*b+(c>a&&c>b)*c);
7     f=((a<b&&a<c)*a+(b<c&&b<a)*b+(c<a&&c<b)*c);
8     n((((b<a&&a<c) || (c<a&&a<b))*a+((a<b&&b<c) || (c<b&&b<a))*b+((a<c&&c<b) || (b<c&&c<a))*c);
9     printf("Их=%d Бага=%d Дунд=%d", d, f, n);
10    return 0;
11 }

```

input
6 2 4
Их=6 Бага=2 Дунд=4
...Program finished with exit code 0
Press ENTER to exit console.

Даалгавар 1.6

```

1  #include <stdio.h>
2
3  int main()
4  {
5      int a,b,c;
6      printf("Гурвалжны талуудыг оруулна уу: ");
7      scanf("%d%d%d", &a, &b, &c);
8      ((a==b)&&(b==c)&&(c==a))&&printf("Зөв гурвалжин.\n");
9      ((a==b)|| (a==c)|| (b==c))&&printf("Адил талт гурвалжин.\n");
10     ((a!=b)&&(a!=c)&&(b!=c))&&printf("Элдэв талт гурвалжин.");
11
12     return 0;
13 }

```

Гурвалжны талуудыг оруулна уу: 2 2 4
Адил талт гурвалжин.

...Program finished with exit code 0
Press ENTER to exit console.

Даалгавар 1.7

```

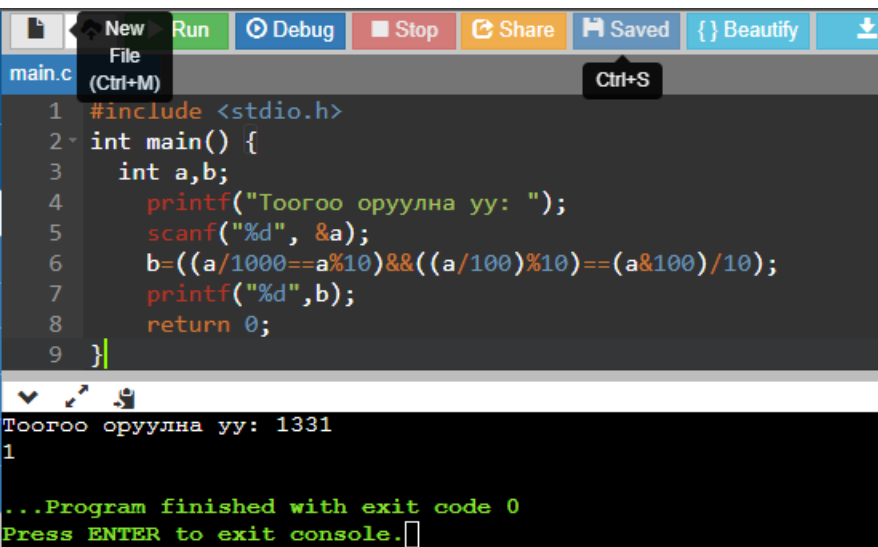
main.c
1  #include<stdio.h>
2
3
4  int
5  main ()
6  {
7
8      int a, b;
9
10
11     printf ("Тоогоо оруулна уу: ");
12     scanf ("%d", &a);
13     b =
14         (a / 1000000000 > 0) + (a / 1000000000 > 0) + (a / 1000000000 >
15             0) + (a / 100000000 >
16                 0) +
17         (a / 10000000 > 0) + (a / 1000000 > 0) + (a / 100000 > 0) + (a / 10000 >
18             0) +
19         (a / 1000 > 0) + (a / 100 > 0) + (a / 10 > 0) + (a >
20             0) + (a / 1000000000 <
21                 0) +
22         (a / 1000000000 < 0) + (a / 1000000000 < 0) + (a / 100000000 <
23             0) + (a / 10000000 <
24                 0) + (a / 1000000 <
25                     0) +
26         (a / 100000 < 0) + (a / 10000 < 0) + (a / 1000 < 0) + (a / 100 <
27             0) + (a / 10 <
28                 0) + (a < 0);
29     printf ("%d Оронтой тоо байна.", b);
30
31
32     return 0;
33 }

```

Тоогоо оруулна уу: -9873
4 Оронтой тоо байна.

...Program finished with exit code 0
Press ENTER to exit console.

Даалгавар 2.1



```
#include <stdio.h>

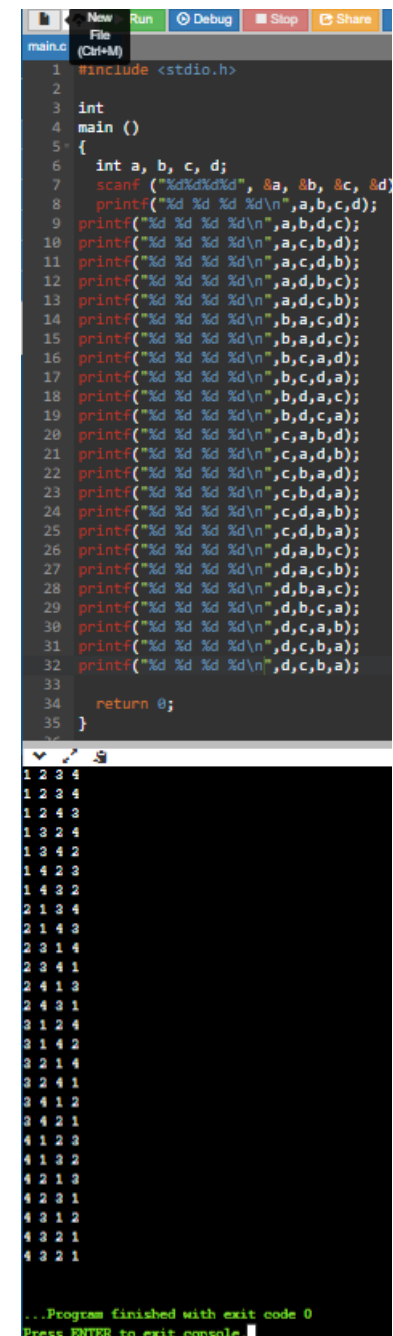
int main() {
    int a,b;
    printf("Тоогоо оруулна уу: ");
    scanf("%d", &a);
    b=((a/1000==a%10)&&((a/100)%10)==(a&100)/10);
    printf("%d",b);
    return 0;
}
```

Тоогоо оруулна уу: 1331

1

...Program finished with exit code 0
Press ENTER to exit console.

Даалгавар 2.2



```
#include <stdio.h>

int main ()
{
    int a, b, c, d;
    scanf ("%d%d%d%d", &a, &b, &c, &d);
    printf ("%d %d %d %d\n",a,b,c,d);
    printf ("%d %d %d %d\n",a,b,d,c);
    printf ("%d %d %d %d\n",a,c,b,d);
    printf ("%d %d %d %d\n",a,c,d,b);
    printf ("%d %d %d %d\n",a,d,b,c);
    printf ("%d %d %d %d\n",a,d,c,b);
    printf ("%d %d %d %d\n",b,a,c,d);
    printf ("%d %d %d %d\n",b,a,d,c);
    printf ("%d %d %d %d\n",b,c,a,d);
    printf ("%d %d %d %d\n",b,c,d,a);
    printf ("%d %d %d %d\n",b,d,a,c);
    printf ("%d %d %d %d\n",b,d,c,a);
    printf ("%d %d %d %d\n",c,a,b,d);
    printf ("%d %d %d %d\n",c,a,d,b);
    printf ("%d %d %d %d\n",c,b,a,d);
    printf ("%d %d %d %d\n",c,b,d,a);
    printf ("%d %d %d %d\n",c,d,a,b);
    printf ("%d %d %d %d\n",c,d,b,a);
    printf ("%d %d %d %d\n",d,a,b,c);
    printf ("%d %d %d %d\n",d,a,c,b);
    printf ("%d %d %d %d\n",d,b,a,c);
    printf ("%d %d %d %d\n",d,b,c,a);
    printf ("%d %d %d %d\n",d,c,a,b);
    printf ("%d %d %d %d\n",d,c,b,a);
    printf ("%d %d %d %d\n",d,c,b,a);

    return 0;
}
```

1 2 3 4

1 2 3 4

1 2 4 3

1 3 2 4

1 3 4 2

1 4 2 3

1 4 3 2

2 1 3 4

2 1 4 3

2 3 1 4

2 3 4 1

2 4 1 3

2 4 3 1

3 1 2 4

3 1 4 2

3 2 1 4

3 2 4 1

3 4 1 2

3 4 2 1

4 1 2 3

4 1 3 2

4 2 1 3

4 2 3 1

4 3 1 2

4 3 2 1

4 3 2 1

...Program finished with exit code 0
Press ENTER to exit console.

Даалгавар 2.3



```
#include <stdio.h>

int main()
{
    float a,b;
    printf("Авсан оноог оруулна уу: ");
    scanf("%f",&a);
    b=(a/35)*100;
    (b>0&&b<=59)&&printf("%.1f оноо авж F үнэлгээ авав",b);
    (b>59&&b<=69)&&printf("%.1f оноо авж D үнэлгээ авав",b);
    (b>69&&b<=79)&&printf("%.1f оноо авж C үнэлгээ авав",b);
    (b>79&&b<=89)&&printf("%.1f оноо авж B үнэлгээ авав",b);
    (b>89&&b<=100)&&printf("%.1f оноо авж A үнэлгээ авав",b);

    return 0;
}
```

input

Авсан оноог оруулна уу: 21

60.0 оноо авж D үнэлгээ авав

...Program finished with exit code 0
Press ENTER to exit console.

