main.c

```c
#include <stdio.h>

int main()
{
    printf("Сайн байна уу? Си хэл");

    return 0;
}
```

```
Сайн байна уу? Си хэл

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

```c
#include <stdio.h>

int main()
{
    int y,m,d;
    y=2018;
    m=2;
    d=5;
    printf("Өнөөдөр %d оны %d сарын %d-ны өдөр",y,m,d);

    return 0;
}
```

```
Өнөөдөр 2018 оны 2 сарын 5-ны өдөр

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

```c
#include <stdio.h>

int main()
{
    int y,m,d;
    y=2002;
    m=9;
    d=2;
    printf("Миний төрсөн өдөр %d оны %d сарын %d-ны өдөр",y,m,d);

    return 0;
}
```

Миний төрсөн өдөр 2002 оны 9 сарын 2-ны өдөр

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

```c
#include <stdio.h>

int main()
{
    int y,m,d;
    printf("Он:");
    scanf("%d",&y);
    printf("Сар:");
    scanf("%d",&m);
    printf("Өдөр:");
    scanf("%d",&d);
    printf("Өнөөдөр %d оны %d сарын %d-ны өдөр",y,m,d);

    return 0;
}
```

```
Он:2021
Сар:9
Өдөр:20
Өнөөдөр 2021 оны 9 сарын 20-ны өдөр

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

```c
{
    double a,b,c,d,e,f;
    printf("a=");
    scanf("%lf",&a);
    printf("b=");
    scanf("%lf",&b);
    c=a+b;
    d=a-b;
    e=a*b;
    f=a/b;

    printf("a+a=%.2f a-b=%.2f a*b=%.2f a/b=%.2f",c,d,e,f);

    return 0;
}
```

```
a=14.14
b=15.64
a+a=29.78 a-b=-1.50 a*b=221.15 a/b=0.90

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

```c
1  #include <stdio.h>
2  #include <math.h>
3  int main()
4  {
5      double a,b,c,d,e,f;
6      printf("a=");
7      scanf("%lf",&a);
8      printf("b=");
9      scanf("%lf",&b);
10     printf("c=");
11     scanf("%lf",&c);
12     printf("d=");
13     scanf("%lf",&d);
14     e=((a+b)*(a+b)+d)/c;
15
16     printf("Харчу = %.2f",e);
17
18     return 0;
19 }
```

```
a=3
b=4
c=5
d=1
Харчу = 10.00

....Program finished with exit code 0
Press ENTER to exit console.
```
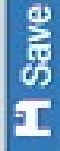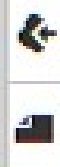
```c
#include <stdio.h>

int main()
{
    int s, a, h;
    printf("Unduruu oruulna uu: ");
    scanf("%d", &h);
    printf("Suurin urtaa oruulna uu: ");
    scanf("%d", &a);
    s=0.5*a*h;
    printf("Talbai = %d \n",s);

    return 0;
}
```

```
Unduruu oruulna uu: 12
Suurin urtaa oruulna uu: 4
Talbai = 24


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

```c
#include <stdio.h>
#include <math.h>

int main()
{
    double a,b,c,x,x1,x2 ;
    printf("a=");
    scanf("%lf",&a);
    printf("b=");
    scanf("%lf",&b);
    printf("c=");
    scanf("%lf",&c);
    x1=(b*b+sqrt(4*a*c))/(2*a);
    x2=(b*b-sqrt(4*a*c))/(2*a);
    printf("x1=%.2f\n",x1);
    printf("x2=%.2f",x2);

    return 0;
}
```

```
a=2
b=4
c=5
x1=5.58
x2=2.42

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

```c
#include <stdio.h>
#include <math.h>

int main()
{
    double a,b,c,d,x;
    printf("a=");
    scanf("%lf",&a);
    printf("b=");
    scanf("%lf",&b);
    printf("c=");
    scanf("%lf",&c);
    printf("d=");
    scanf("%lf",&d);
    x=(sqrt((a*a+b/c)*(a*a*a+b/c)+d)/(d*d-(a*b)/c))*d;
    printf("Харчу=%.2f\n",x);

    return 0;
}
```

```
a=5
b=2
c=6
d=3
Харчу=51.28

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

```c
#include <stdio.h>
#include <math.h>
#define PI 3.14159264

int main()
{
    double a,b,c,alpha,arg;
    printf("a=");
    scanf("%lf",&a);
    printf("b=");
    scanf("%lf",&b);
    printf("alpha=");
    scanf("%lf",&alpha);
    arg=(alpha*PI)/180;
    c=sqrt(b*b+a*a-2*a*b*cos(arg));
    printf("Харију c=%.2f",c);

    return 0;

}
```

```
a=4
b=2
alpha=180
Харију c=6.00

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