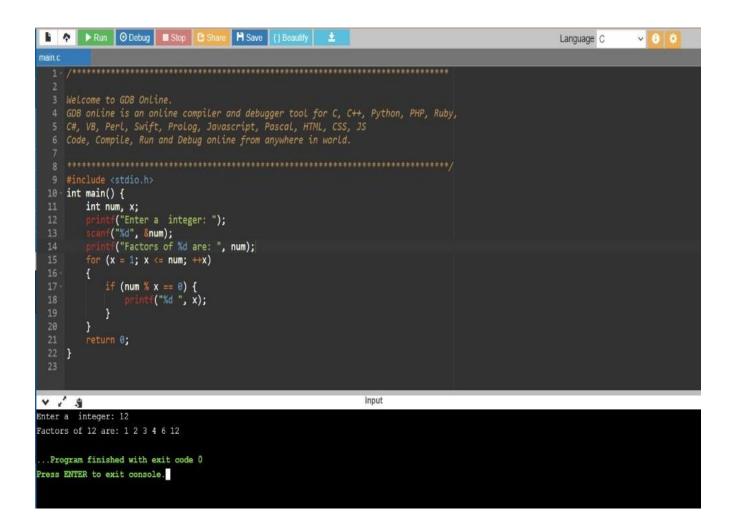
```
Language C v 3 0
  9 #include <stdio.h>
10 #include <math.h>
  12 int main()
          float p, rate, time, CI;
           printf("Enter the principle amount: "); scenf("%f", &p);
          printf("Enter the number of years: ");
scanf("%f", &time);
          printf("Enter the rate of interest: ");
scanf("%f", &rate);
          /* Calculate compound interest */
CI = p* (pow((1 + rate / 100), time));
          printf("Compound Interest = %f", CI);
V / 3
                                                                        input
Enter the principle amount: 500
Enter the number of years: 2
Enter the rate of interest: 6
Compound Interest = 561.799927
 ..Program finished with exit code 0
Press ENTER to exit console.
```



```
main.c
  11 int main()
12 {
          int i, num1, num2, x, hcf=1;
printf("Enter two numbers to find HCF: ");
scanf("%d%d", &num1, &num2);
          x = (num1 < num2) ? num1 : num2;
          for(i=1; i<=x; i++)
               if(num1%i==0 && num2%i==0)
                   hcf = i;
           }
          printf("HCF of %d and %d = %d\n", num1, num2, hcf);
          return 0;
  32 }
V / 3
Enter two numbers to find HCF: 12 6
                                                                       Input
HCF of 12 and 6 = 6
 ... Program finished with exit code 0
Press ENTER to exit console.
```