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| 1 | Find the frequencies of characters in a string |
|  | #include <iostream>  using namespace std;  int main()  {  char c[100],ch;  int i,count=0;  cout<<"Enter a string: ";  cin>>c;  cout<<"Enter a character to find frequency: ";  cin>>ch;  for(i=0;c[i]!='\0';++i)  {  if(ch==c[i])  ++count;  }  cout<<"Frequency of "<<ch<< " " << count;  return 0;  } |
| 2 | C Program to find the factors of a number |
|  | #include <iostream>  using namespace std;  int main()  {  int number,i;  cout<<"Enter a positive integer: ";  cin>>number;  for(i=1; i <= number; ++i)  {  if (number%i == 0)  {  cout<<i<< " ";  }  }  return 0;  } |
| 3 | C program to concatenate between two string |
|  | #include <iostream>  using namespace std;  int main()  {  char s1[100], s2[100], i, j;  cout<<"Enter first string: ";  cin>>s1;  cout<<"Enter second string:";  cin>>s2;  for(i=0; s1[i]!='\0'; ++i);  for(j=0; s2[j]!='\0'; ++j, ++i)  {  s1[i]=s2[j];  }  s1[i]='\0';  cout<<"After concatenation:"<<s1;  return 0;  } |
| 4 | C Program to generate random numbers |
|  | #include "iostream"  using namespace std;  main()  {  int i;  for(i=0; i<100; i++)  {  cout<<rand()<<" ";  }  } |
| 5 | C++ program to print hollow pyramid |
|  | #include <iostream>   using namespace std;  int main()      int i, j, n;        //Reads number of rows to be printed from user      Cout<<"Enter value of n : ";      Cin>>n;        for(i=1; i<=n; i++)      {          //Prints trailing spaces          for(j=i; j<n; j++)          {              printf(" ");          }            //Prints hollow pyramid          for(j=1; j<=(2\*i-1); j++)          {              if(i==n || j==1 || j==(2\*i-1))              {                  Cout<<"\*";              }              else              {                  Cout<<" ";              }          }            Cout<<"\n";      }        return 0;  } |