**GITHUB LINK:** https://github.com/TataChetanasree/Cryptography

**CODE**

#include <iostream>  
#include <ctime>  
#include <cstdlib>  
using namespace std;  
  
string randomkeygenerator(int keylen)  
{  
 string arr = "0123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ";  
 string result ="";  
 for(int i=0;i<keylen;i++)  
 {  
 int idx = rand()% arr.length() ;  
 result += arr[idx];

}  
 return result;  
}  
  
int main()  
{  
 srand(time(0));  
 int keylen =0;  
 cout<<"Enter the key length : ";  
 cin>>keylen;  
 cout<<"Random Generated key is : "<<randomkeygenerator(keylen)<<endl;  
 return 0;

}  
  
**OUTPUT:**  
