**#**include <iostream>

using namespace std;

string encrypt(string text, int s)

{

string result = "";

for (int i=0;i<text.length();i++)

{

if (isupper(text[i]))

result += char(int(text[i]+s-65)%26 +65);

else

result += char(int(text[i]+s-97)%26 +97);

}

return result;

}

int main()

{

string text="BADHRIRAJAN";

int s = 4;

cout << "Text : " << text;

cout << "\nShift: " << s;

cout << "\nCipher: " << encrypt(text, s);

return0;

}