**Find Pattern in String - KMP Algorithm**

#include <bits/stdc++.h>

bool findPattern(string p, string s)

{

// Write your code here.

int k = p.size();

int i=0, j=k-1;

while(i<s.size()-k+1){

string str = s.substr(i,k);

if(str==p)return true;

i++;

}

return false;

}