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Subject Name - Information Seawity & Cyber laws (Bracked)
Subject Code - PBC - 601
P3 => # include < stdio. h >
      # include < string. h >
      int main () {
      char msg [] = "Cryptography";
       char key [] = "Monarchy";
     int miglen = stolen (msg),
      Keylen = Strlen (Key), i, j;
      char newkey [miglen], enc [miglen],
         dec [miglen];
    for (i=0,j=0; i<maglen; i++,j++)
      {
if (j == keylen)
       newkey[i] = Key[j];
       newkey [i] = "10";
      for (i=0; i < miglen; i++)
        { if (msg[i] >= 'A' && mug[i] <= 'z')
           enc[i] = ((msg[i] + new key[i])%26)
+'A';
           else if (my[i] >= 'a' fl my [i] <= 'z')
         enc[i] = ((mgci]+ newkey(i]) 1/26)+ a';
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else &
3 enc[i] = mag[i]; 3
enc[i] = '10';
for (i=0; i < mrs glen; i++)
 if (mag[i] >= A' &d mug[i] <= 'z')
 dec [i] = ( ((enc[i] - newkey[:])+26) 1.26)
            + 'A':
  else if (myg[i] >= 'a' && mig[i] <= 'z')
  dec [i] = (((enc[i]-newkey[i])+26)%26)
            fa',
    else { dec[i] = meg[i];
    → dec[i]= '10';
 printf (" Message: ",5", mig);
  print (" In key: %s", key);
  print (" In new key: %5", newkey);
   print ("In Encoypted message: "ssi', enc);
  prints ("In Its Decrypted menage: ",s", dec);
   setum o;
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