Besignment 4

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import para. util. Scanner;

class Assignment - 9-1 2

puletic static vaid main (Stering L3 angs) {

Scanner scanner = new Scannor (System.in);

System. and. perinter ("Exter Storing: ");

Storing limi = scanner. next (inic);

System. and. perinter (
"Enter signeme to check:");

Storing seq = scanner. next hine();

Storing seq = scanner. next hine();

System. ant. perinter (line.contains (seq));

System. aut. perinter (line.contains (seq));

Scanner. class ();

3

```
import para util . scenner;
pullic class Assignment -4-2 2
 pullic static void main (swings) {
   Scanner = new Scanner
                        (cyclem. in);
   storing line = beauner. nexthene ();
   storing Yer = "";
  por ( mè i = 1 uni. length () -1; i >-1; i--) {
     Yer = yer + line . charat (1);
   ij ( ver. equals Ignore Case ( eine)) }
     Eyelen. out. prentline ("Palindiame");
      Systèm. out-pounten ("Not Palindoone");
    scanner. closec);
```

des preignment _ 4 - 3 {

pulatic static void main (storing[] angs) {

Scarrier Scanner = new Scanner (system.in);

storing line = scanner next Line ();

Storing rev = "";

for (mt i = line length (1 - 1; i > -1; i - -) {

Yer = xer + line charat (i);

System out pounds (" Reverse: "+ xer);

Scanner close ();

```
4. import para in seawners
  class Assignment-4-42
    pulatic static void main cetuing [] angs) &
     Scanner geanner = new Seanner (System.in);
     System. out. pouriter ("Enter stering!");
     string une - scanner. venttine ();
    11 lexters to prevent out of counds everes
     sining[] avoir = new crowing [countsemicolon(une)+1];
    por ( mit i = 0 ; i < ann. congth; i+) {
        and [i]="";
      int under = 0;
      por (int i = D; ic uni. length (); i ++1) {
        chanc = line. charAt (i);
        q ( c == ';') {
              under ++;
        elle E
           aver [ inden] = aver [ index ] + c;
        you ( crowing & : a our) f
            y ( s. rengette) ==0)
                 continue;
            System. out-perinter ( s);
        & conner. clase ();
```

```
permate static int countsemilaton (strong s) {

unt c = 0;

par( int i = 0; i < s-rength (); i + +) {

y ( s. chorp(i) = = '; i) {

c ++;

}

return c;
}
```