```
std: veetor lints months.
Dublic:
Secretis() wid

Secretis() set-nevis(); int month-numlint);

int year); year(year);
   if (year 0/54 == 0) vis = true.
   if (vis) set-vis()
   else set-nevis().
Jear & operator = (Year new) { year = hew. year;
Void Year: set_vis/) s
                              return *this; 3
  Void Geor: set_nevis() {
 inti,
int Sear:: month_num lint day) [
   for (i=0; day > months siz; i++) day -= months siz.
  return i,
```

int main() 1 Year year (2000); stel: cout 22 year. month-num/20); #include ziostream> #include 2/ist> #include calgoritm> #include 2 string > int main () { Stel: list < stel :: string > data = 2 "abba" ... 5; for (std:: list <std:: string>:: const_iterator iter= data.cbegin(), iter! = data.cend(); ++iter). if (std::equal((*iter). begin(), (*iter). begin + (*iter). sie (*iter). r begin())) Std neouter "Palindrome - "ze *iter zestdiend".

7

```
Dool is-palindrom/const stdir string 2 std/
   auto lest = str. begin();
   auto right = str. end();
  While (left zright) (
     if (*left!= *right) netun false.
     ++ lest
   p -- right;
 Heturn tour.
wid print-palindrom (const std: veetor astd: string > ) data,
  auto found_it-sld:, find-it(data.begin1), data.end?
  [Sdat](const stel: string &st) I return is pulindrom (sy).
  while (found-it! = data. end()) {
   Std: 1 cout << x found: it << Std::endl;
   auto found_it=std:: find_it[tound_it+1]
      data.erd(), [8dula] (const std::8tring 2st)/
          refurn is-palindrom(str);
```

3 #include Liostream> Hinchude 2 mutexs #include = Hurrend> Stel: mutex mtx; Wid print (int Plag) 1 mtx. lock (); for (inti=0, i < 10; i++) { if (; % 2 = = Alag) · Std::cout << i24 else continue, mtx. unlock/). int main() 3 Ahread & hilprint, true). thread the sprint, fale, thi. join(), the join()