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Kousshik Raj
i) 4344
    a) class decide {
          public:
            bool operator() (int x) {
               return (x>=0) & (x<=10);
         int main ()
          { int a;
              cin >> a;
              decide what;
               if (what (a))
                  cout << "Yes" << endl;
               else (put « No" & endl;
              return 0;
       int main ()
   6)
         { int a;
             auto what = [=] (int x) -> bools
             in >> a's
                             neturn x7=0 & x (=10)
             if ( what (a) ) couter "Yes" exemple;
             else cout ce" No " & endl;
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Kousshik Ray
3 a) Hinclude (bits/stdc++h)
                                            176530022
      using namespace stat;
     class hance of
          void operatory int n, chars, chard, char in)
       pullic:
           if(n==0)
              { printf("Disk 1, hom ">c to '1.c", g d);
              if [n == 1)
                netwen;
              this poporator () (n-1, s, i, d);
              printf ("Disk ", d, from ", c to ", c", n, s, d);
              this -> operator () (n-1, i, d, 5);
    End main ()
         int a;
        in>> a;
        hanoi solves
         solve (a, A', c', B');
         noturn 0;
```

b) #include (bits/stdc++ h) using names pace std; Kousshik Raj int main () cin >>n; function < void (int, chan, l int n, chars, chard, chari) -> void { if (n==0) return; if (n==1) { printf ("Disk I, from te to y.c", s,d) naturn; e(n-1, s, i, d); pountf ("Disk "in, from i.c to 7.6", n, s, d R-(R-1, i, d, 5); 5; lln, 'A', 'c', 'B')j geturn 0;