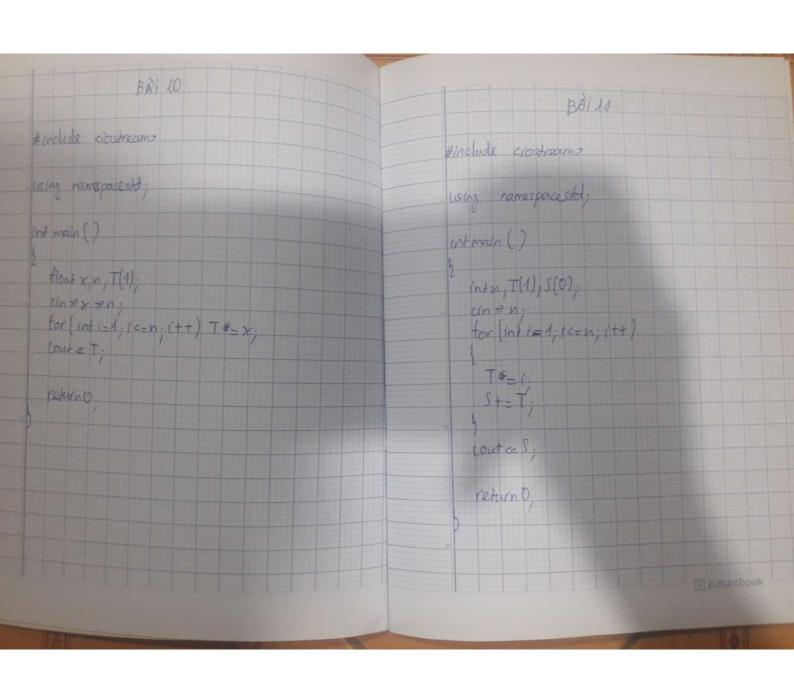
BÀI 1 # include clastream? using namespacestd; int main () int n; cin == n; cout x < n\* (n+1)/2; return 0;

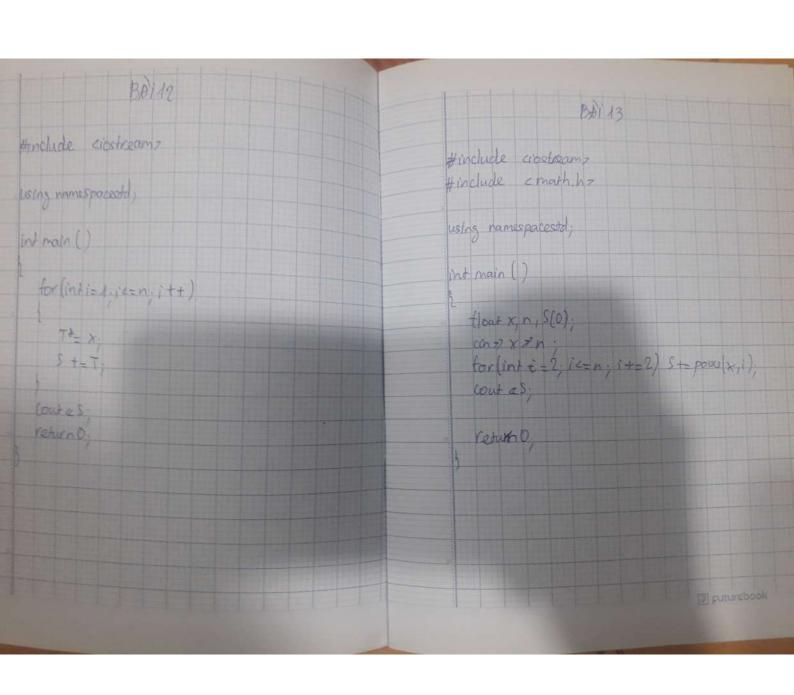
BAI 2 BAI 3 # include < iostream> # include = iostream? using namespacestol; using namespacestal; int main () int main () int n; intn, 5(0); float S(D); cin 77 n; for (inti=1; i <= n; i++) S+= i\*i; cin 77 n; for (float i=1; ic=n; i++) s += 1/i; cont << S; cout << 5; return 0; return O

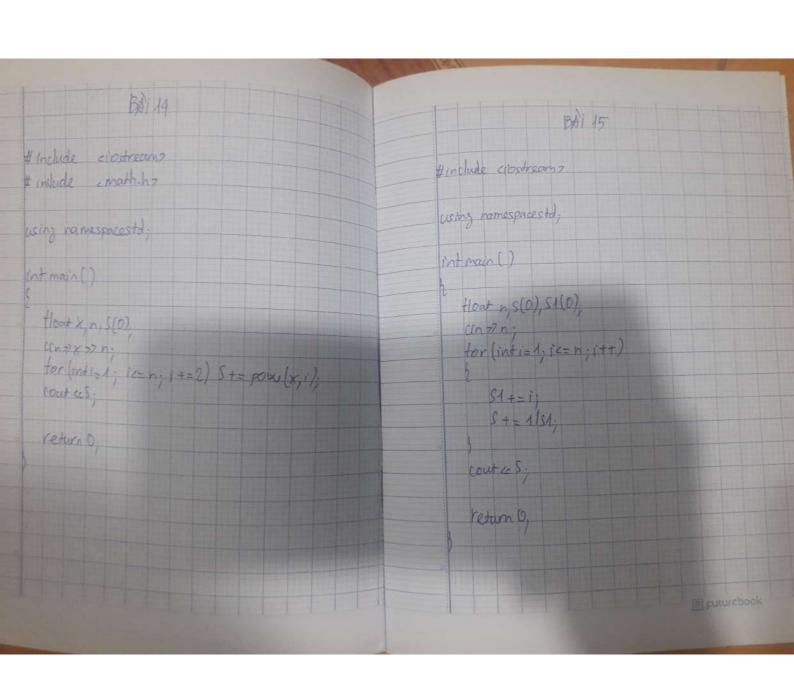
BAI4	BAI 5
finclude closificam?	#include <iostream?< td=""></iostream?<>
ising namaspacestd;	using namespacestd;
at main()	int main ()
int n:  cin 72 n:  float(0):  for (indicd, 14=n; i+t) 5 += 1./(2*i);  cout so 5;	intn; cin = 2n; float S(0), forlinti=0; $ic=n$ ; $it+) St=1./(2*i+1)$ ; cout < a S;
return 0,	returno,
	[] FURURE DOO

BA16	BAIT
unclude ciostream?	Hinclude diostreams
sing names pace \$td,	using names pace std;
nt main ()	int main ()
intn; cin 2n; float s(0); for (inti=1; ik=n; itt) s += 1/(i*(i+1)); cout = 5;	intn; $cin > n$ ; $float S(0)$ ; $for(thoat i=1; i <= n; i+1) S+=i  (i'(i+1));$ $cout <= S;$
reduce 0;	return 0;
	Futurebook

BAIR BAi 9 #include <iostream> #include ciostream? lising ramespacestal; using namespacestd, int main () int main () int n; int n; cinan; cin >>n; int 5(1); float S(0) tor (int i=2, ik=n; i++) s #= i; for (float i=0, i <= n; i++) S += (2\*i+1)/(2\*i+2). cout as; contas; return 0; return O

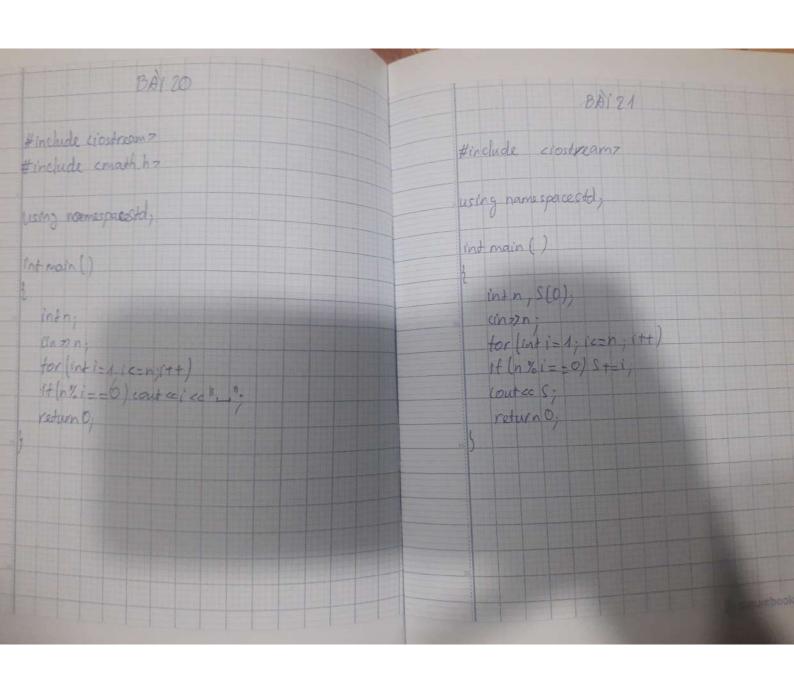






Baill BA1 17 Hinclude clostream? #Include Giostisoms sinclude comath.ho A molude comouth, ha wing numespates 4 using namespaceatal; int main () int main () float x,n, S(0), S1(1); sin 2 x 22n; for (indis1; sc=n; it+) float x, n, S(0), S1(0), for (intied; item; set) State , 1 | St. pour (x,1) | St. St = pow (x,i)/st, contas; Loutes S. return 0, return D

Cout << S; Cout << S;	BAI 18	BÀI 19
	tirclude ciostream? tirclude creath.hz	#include <iostroam> #include <mouth.hz< td=""></mouth.hz<></iostroam>
float x, n, S(1), S1(1); $(x_1, x_1, x_2, x_3, x_4, x_5, x_5, x_5, x_5, x_5, x_5, x_5, x_5$	sing namespacesta;	using namespacesta,
$\frac{\sin 2x + 2n}{\cot (\cot i = 1; i = n; i + t)}$ $\frac{\sin 2x + 2n}{\cot (\cot i = n; i = n; i + t)}$ $\frac{\cos 2x + 2n}{\cot (\cot i = n; i = n; i + t)}$ $\frac{\cos 2x + 2n}{\cot (\cot i = n; i = n; i + t)}$ $\frac{\cos 2x + 2n}{\cot (\cot i = n; i = n; i + t)}$ $\frac{\cos 2x + 2n}{\cot (\cot i = n; i = n; i + t)}$	nt main ()	int main ()
$\frac{\sin 2x + 2n}{\cot (\cot i = 1; i = n; i + t)}$ $\frac{\sin 2x + 2n}{\cot (\cot i = n; i = n; i + t)}$ $\frac{\cos 2x + 2n}{\cot (\cot i = n; i = n; i + t)}$ $\frac{\cos 2x + 2n}{\cot (\cot i = n; i = n; i + t)}$ $\frac{\cos 2x + 2n}{\cot (\cot i = n; i = n; i + t)}$ $\frac{\cos 2x + 2n}{\cot (\cot i = n; i = n; i + t)}$		float x, n, S(1), S1(1);
Cout as S;	tor(inti=1; fc=n; itt)	(in 22 8 22 h; for (int i=1, i <= h; itt)
Cout co S;	\$1 =i: If (i%2==0) s+=pow(x,i) /s1;	\$1 *= i; If (1 % 2 == 1) S t= pow (x,1) (51;
return 0. return 0.	Cout cos;	
	return 0,	redurno,

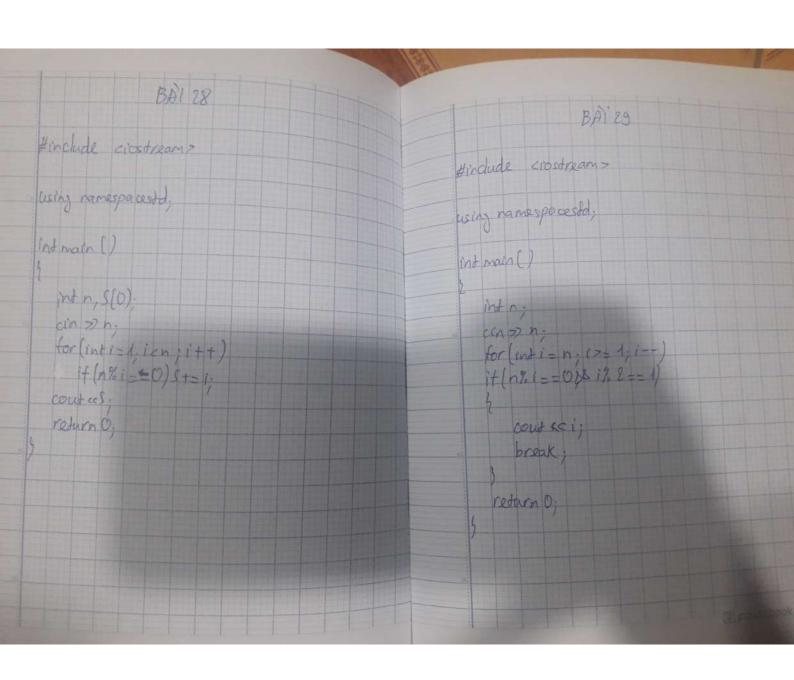


B2122	BÀ123
#include < iostaam 7	Hinclude clostream >
using namespacestol;	using namespacesold;
(nt main ()	int main ()
int n, S(1);  on 2 n.  for (int l=1; ic=n; it+)  if (n%i==0) s==i;  cout < n S;  return 0;	int $n, d(0)$ ;  cin >> n;  for (int i=1, ic=n; (++))  it (niloi == 0) d++;  Lout & d;  return 0;

BA129	BA125
#include ciostream>	
	Hin clude ciostream 2
wing ramespacestal;	using roomes pacestol;
int nain()	infmain()
Into;	
((n >) n;	int n, s0;
tor (inti-1. ic=n·i++)	for (int i= 1.ic-n; itt)
return 0.	if (n%i==0 d8i%2==0) s+=i;
	return 0;
	2

BA1 26 BA127 # include ciostmanz Hinclude crostneams using namespacesta; using namespacestal; (not main () int main () int n, T(1): int n, d(0), cen zzn; for (int i=1; ic=n; i++)

If (noi==0 && i7,2==1) T==i; tor(infi=1.ic=n.it+)
if(n/6i==0 & i/62==0)dt+; contect; conteed; return 0; return 6.



BA1 30 BAL31 Findude ciastream> Hindude ciontreams cessing namespace stal; Hindude cmath. hz rung namespace sod; int main () int main () int n, s(0), Int n ann, int a = sort (n) for (inti=dien; itt) 1+ (nc2) 1+ (n/12=0) S+=1 if (n== s) cout a n a " waso hoan thien"; coutes no a " without that so nyugendo"; all cout an a " whony that so how them? tor [int i= 2; ic=a; it+) it(n21=0/8 n/=2) conta na " thony phaiso nyuyan to ; course n a " La so yuyer do"; Esmurchook returno;

BA1 32		BA1 33
ind main ()	int main ()	
int n;  con 72 n;  int a = sqrt(n);  a = ata;  if (n = = a) court a n & " e la saca  else cont en « " e Mong phaisa  return o,	inh phuony"; food ses;  tor (ind i=1;  coud ess;  paturn 0;	icen; itt) S= sqr+(2+5);

BA134 BA135 ent main () and main () Intn; intn; float S(0); float 5(0) cin >2 h; for (int == n; i == 1: 1-) S= sqrt (1+5); tor(intia ); ican, itt) 5- sqrt (i+5). contas; contes; return 0. return 0,

BÀ13.C	BÀI 37
Int main ()	int main()
Int n, T(1);	int n;
float 5(0);	£ loat (0);
cin 77 n;	(fo 27 n.
tor (introd; icon; itt)	toc(thout i= 2, i <= n; i++) S=poor(i+5, 11)
Tesi	Cout «S;
S= sart (T+S).	return 0;
3=5010(113);	
Tour « S;	
ratura 0;	
3	
	E punul

BAI38	BA1 39
intmain()	Int main ()
into;	int n, T(1);
ctn >> n;	float S(O);
floats(0);	1). for (floati=1; (<=n; i+t)
for (floor i=1: i'c=n; i++) 5= pox (i+s, 1/(i+1)	
return 0;	7*-1
	7 = i; S=pox (7+5,1/(+1));
	contest;
	return 0;

BA140	BA)191
Int main()	Ind main ()
int n, T(1);  float x, s(0);  cin > x > n;  for (float i= 1, i <= n; i++)	float S(2); cin =2n; if (n<1)
T *= x; $S = sqr + (S + T);$	exit(0);
return 0;	for (float 1 = 1; ic=n; it+) 5 = 1+1/5; cour as-1; retarn 0;
	E puru

BÀ1 12		BA143	
nd main ()	(no main ()		
Ind n;	int $n, d(0)$		
un z n;	can 22 n;		
int a = no (n+1)/2; for (int i=n; i>0; i)	while (n >0)		
1	2 d++;		
a-=i;	n/=10;		
if (acn)	cout es d;		
2 contessing	returno,		
exit(0);	)		
3			
return 0;			

BÀ1 44	BÀ1 95
Int main ()	int main ()
intn, \$(0);  cin >2n;  while (n >0)	intn, T(1); cin >n; while (n=0)
1 St=n%10; n/=10;	T #= n7.10; n/=10;
return 0;	redurn 0;

BA196 (not main () Int waln () int n, d(0)int n, s(0), C(n >> n) while (n=0) While (n=0) if ((n9.40)9. 2==0) Sa= n7.40 if((n210))22==1) d++; n/-10; cour end cout as S, return D;

BÀI 98	BÀ149
nt main ()	VPIO
	int main()
Int n, T(1);	1 int n;
while (n=0)	Cin 72 n
	while (n>9) n/= 10,
17((n7,10)7,2=1) Tx=n7,10.	cout een;
n l= 10,	return 0,
20 (7 1)	
if (T==1)	
contra D.	
28if (0),	
repro,	
cout a T; return,	

BA150	BAI 54
Int main ()	intmain()
int n;	inth;
cin zin;	Cin >2 n;
while(n/210==0) n/=10,	int max N = n % 10;
while (n >0)	while (n>0)
1 cout < 9 1 % 10,	n/= 10;
n/= 10;	if (n % 10 = max N) max N = n % 10
return 0;	cout <= maxN;
	return 0;

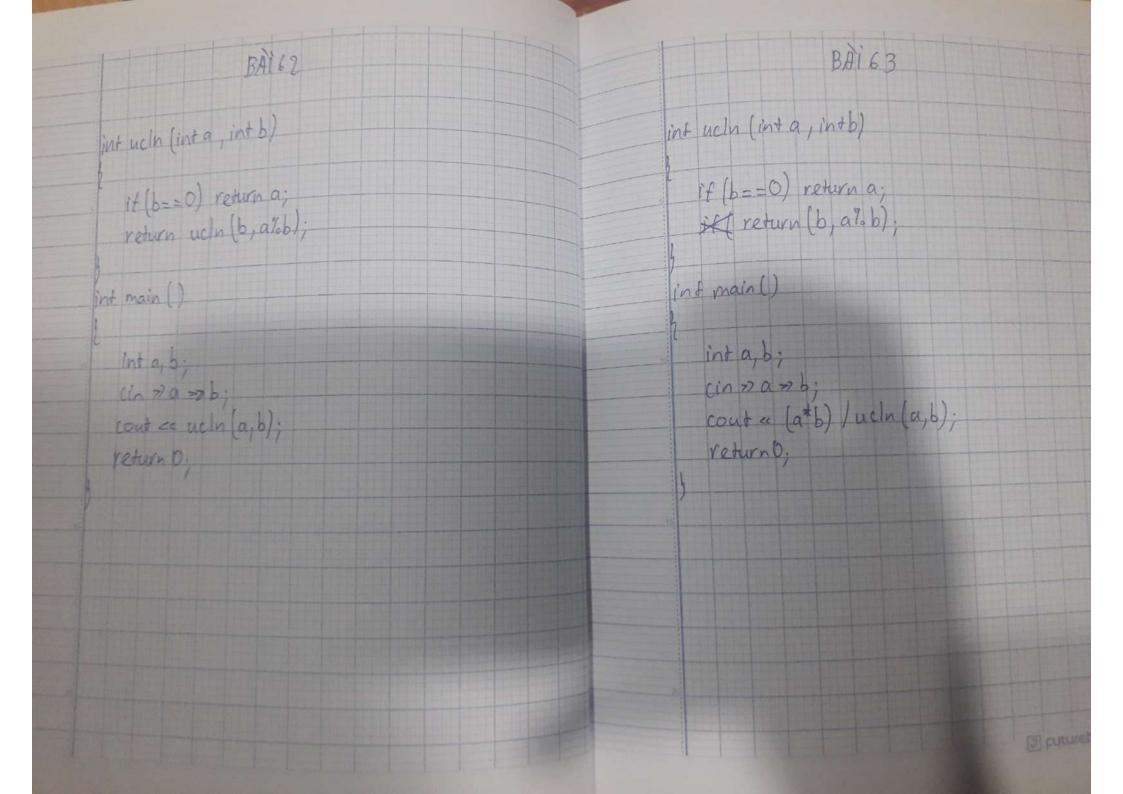
BAI 52	BA 53
Int main()	int main ()
Int n, minN(1);  cin > n;  while (n>0.)  l  if [n2.10 < minN) minN = n%10.  n = 10;	int $n, d(1)$ ; cin = 7n; int = maxN = n = 10; int = 10; if = 10; if = 10; if = 10;
cout <= minN; returnD;	if(n)'.10 = maxN) $imaxN = n'/2.10$ $d = 1;$
	cout « d; return 0,

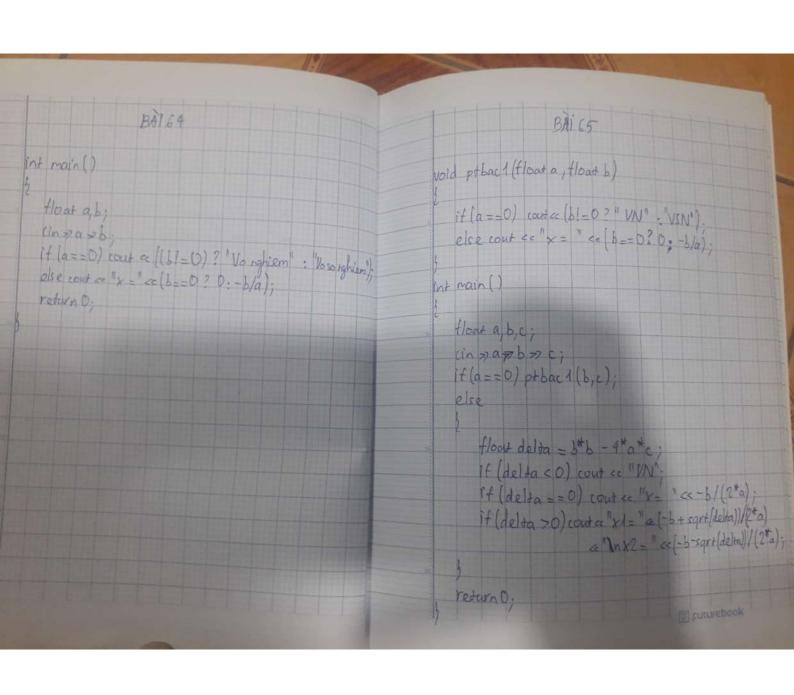
BB1 55 int main () int n, d(0), cinzln: int a=n; while (n>9) a/= 10; while (120) E Miller Mill Star 1 if (=10== a) d++; n/=10; min Wart Da cout and retern 0

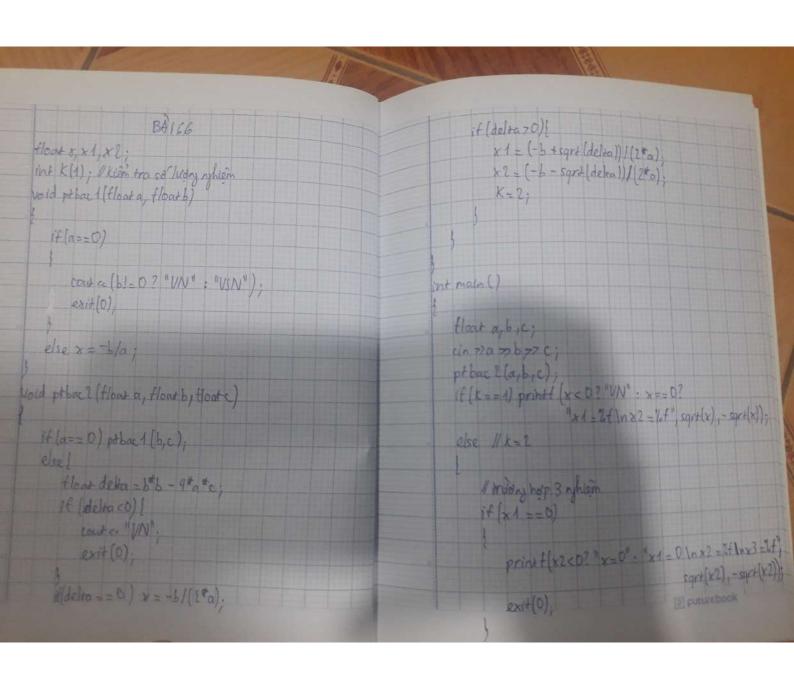
BAI 57 BAI 56 int main () int main () int n; int n; c(n > n; While (n > 0) if ((n > 10) % 2 == 1) n/= 20; cin 2 n; while (n 20) if ((n 1/2 10) 1/2 = = 0) n /= 10; (a) + « no"; cout cc " no"; exit(0); cout ce "yes"; cout a "yes"; return 0; vetorn O,

BA158	BA159
int main()	int main ()
int n;	int n, m1(0);
c(n z) n; while (n z0)	(in 77 n;
if ([n], 10)1/2 == 0) n/= 10;	inta=n;
else	
LISC	n1-n+10+a%10;
cout a "no".	
exit(0);	a /= 10; ) ixhile(a!=0);
	cout < (n==n1? "yes": "no");
cout ec yes!	returno,
returno,	

Bài 60	BAI 6A
intrain()	int main ()
1 int n, so (10);	int n, so(-1);
(in 7) n. While (n > 0.)	un 2 n; while (n>0)
if ( 17.10 c 30 )	it (n% 10 7 50)
50 = n% 10; n /= 10;	\$0 = n% 10; n /= 10;
1 "/= "/	5
else 1	else
(out a 'no'. exit(o);	cout a "no";
1	exit(0);
control yest;	cout a yes;
Yelum 6,	return 0;

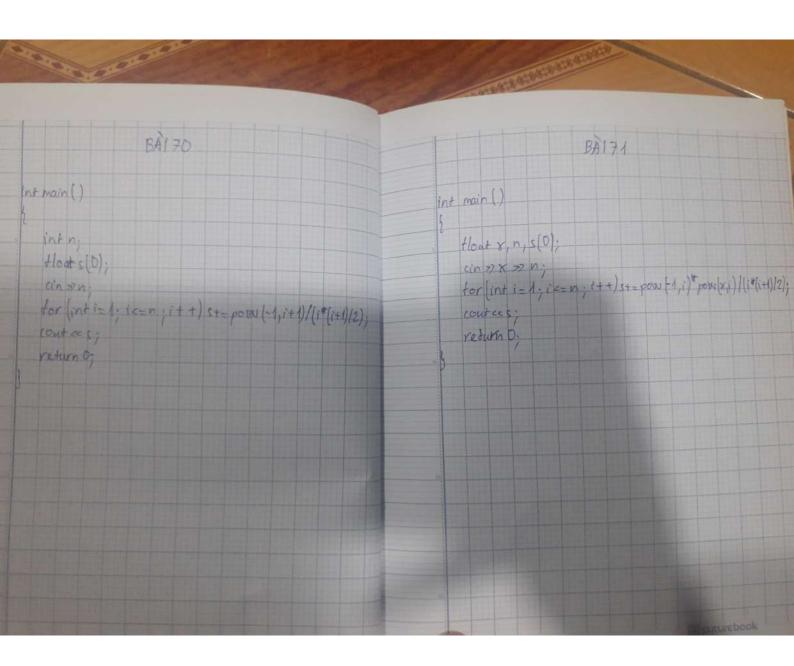


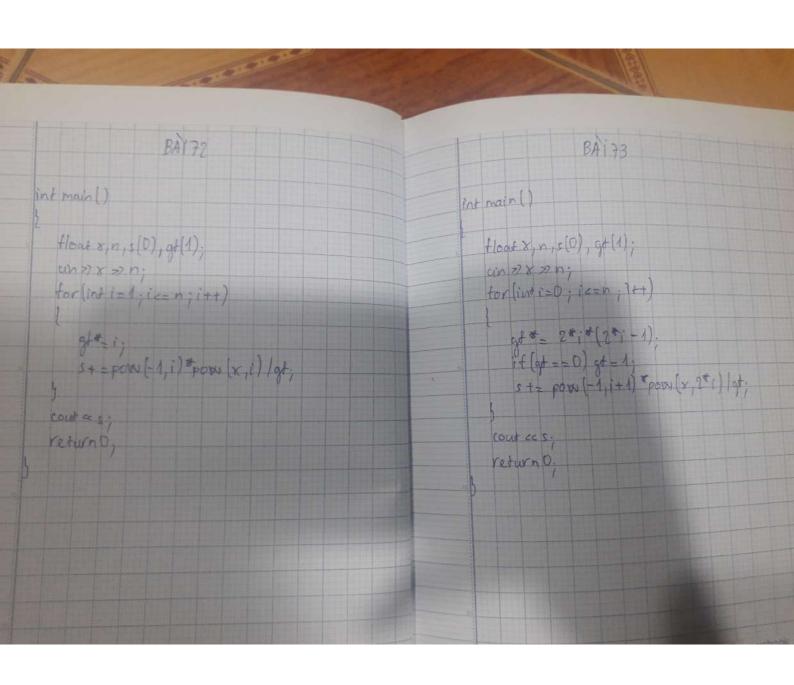




BAI 67 if(x2==0) Print f(x1<0?"x=0": "x1=0lnx7=2+lnx3=2+" int main () squt(X1), - squt(x1)); exit(0); floorts, x,n; cin > x > n; s=0; for (int 1=1; ic=n; i++) s+= pow (x, 1\*pow (-1, i+1); Maridon hop 0, 2, 4 ryhiem 1+ (x1 <0 22 x2 <0) contas; return 0; cout a " VN" exit(0); it (x1 >0 22 x2 >0) print ("x1=1/f lnx2=1/f lnx3=1/flnx4= sqri(x1); sqri(x1), sqri(x1); -sqrip else st[10150) print ("x1 = 7.4 (nx2 - 7.4", sqrt(x2), -sqrt(x2)); deprint ("x1=2+ in x2=2+", sqr+[x1), - sqr+[x2));

BAI 68	BAI65
tloat s(0), x,n;	int main ()  float s(0), x, n;
con > x > n; tor (inti=1; e=n; (++) s+= poor (x,2*1)*pow(-1,i); cont <cs; return 0;</cs; 	cin 2 x 2 n;  for (int i=0; i=n; i+t) st=pow(x,2*i+1)*pow(1,  cout < s;  veturn 0;
	[] suturebook





BA1 79 BA1 75 find main () bool check 2 (intn) Hoat 8, n, s(1), gt(1);  $cin > 2 \times > n;$ for (int i=0; ic=n; it+) if [nc=0] return false; If (n = = 1) return true if (n1.2 == 0) return check2 (n/2). else return talse. gt = 2 = 2 = i + 1); if (gt == 0) gt = 1; s += pow (-1 i +1) \* pow (x, 2\*i+1)/gt; int main [] int h. cin >n; cont << (check ?(n) ? "Yes": "No"); cout <= s; return 0; return 0;

int main()  int n;  cin >> n;  bool K = true;  while (n>1)  if (n! 3 = 0) n/= 3;  else     K = false;  break;  if (n! - 1) K = false.  cout < ( K ? "Yes"; "No");  Yeturn O;	BA176	
cin >> n; bool K = true; while (n>1) if (n7.3 == 0) n/= 3; else  K = false; break; if (n!=1) K = false; cout << (K? "Yes"; "No");	int main ()	
bool K = true; while (n>1) if (n%3 == 0) n/=3; else  L  K = false; break;  if (n!=1) K = false.  Cout <= (K? "Yes"; "No");		
if (n?.3 == 0) n/= 3; else K = false; break; if (n!=1) K=false; cout « (K? "Yes"; "No");	bool K-true;	
if(n!-1) K-false:  cout « (K? "Yes"; "No");	if (n7.3 == 0) n/=3;	
if (n!-1) K-false:  cout « (K? "Yes"; "No");	K= false; break;	