- Assignent-10 -1. int maint) Void area (int); Int main () f int of: Printf ("ENTER The value 98:"); scanf ("1.d", 85); area (s); Ychin 0; Void area (int s) E flout are- g-civile; alca_q_'(i'v. f", anea_q_civde);
} int som froat SI (int, Int, Int); int main () 2 int P, 8, t; float K; Printf ("Enfex the value g P, 8, +:"); scanf ("%d%d%d", 8P, 88; 8+); K = CI (P, 8, +); Prints ("1,f", K); refun o; float SI (Int P, Int 8, Int 4) float Si; Si = (PRSEt)/(float)100; return si;

713-2×+14 Int check (int); Int x, K;
Printf ("ENTER a MO"); Scanf ("", d", 8x); K = cheak (x); Printf ("1,d", K); return 0; int check (int a) y (a% 2 = = 0) Vetusn 1; return o; int print (int); Int x 3 Printf (" Enter a no: "); scanf ("1.d", 8x); Printf (x); return 0; Int print (int a) int i; for (i=1; i<=q; i++) Printf ("1,d", ");

int Printodd (int); 2 int main () of jut x; Printf (" Enter a no"); Scant ("Y-d"; &x); Printodd (x); Yeturn O; int Printodd (int a) 2 inti; for (1=1;1<=2 xa;1++) if (17.21=0) Printf("%d", i); int factorial (int); Int main () int x, K;
Printf("Entex a no:"); Scanf("1.d", Ax); K = factorial (x); Printf ["1/1,d", K); Int factorial (int a) int i, fact = 1; for (i=1; i <= a; i++) fact = fact vi; Yeturn fact;

Int combination (int, int, int), nfact (int), stactling fact (int); jut main () 2 int n, 8; fleret K; Printf ("Enter n-item and l-selected times:"); Scanf ("%d%d", 8n, 88); K = combination (n, 2, n-2); Printf ("1, + ", K); return 0; nt combination (int n, int &, int b) flocit total_calcj int P, 9,5; P= nfact(n); 9= nfact (2); S= fact (n-2); total_ call = P/(florest) (9 TS); refun total-calc; Int nfact (Intn) int i, fact 1 = 1; tor (1=1; i<=n; i++) fact 1 = fact 1 "; return fact 1; int yfact (int)

int 1, fact = 1; toy (i=1; i = 8; i++) fact = fact ri; return fact;

int fact (int b) f int i, facte=s; for (i=1; i<=b; i+1) fact = fact 2 x i; Yeturn fadz: int permutation (int, int), nfact (int), & fact (int); 8. int n, s; Printf [" Enter niteon and 2-selected at a time: ");

scanf ("y.dy.d", 8n, 88); K = Permutation (n.8); 4 (17>1) Printf(" 1. f", K); else Printf (" not valid"); return of int permutation (int n, Int 2) flout topul_ calc; P= nfact (n); 9 = 8 fact (8); total_calc = P/(float) 2; veturn "total-calc;

int refact (int n) { int i, fact 1 = 1; dox(1=1;1<=n;1+1) facts = facts x 1; return facti; int &fact (int &) { int i, fact = 1; tor(1=1) [<=8; 1++) fact = fact x i; ? return fact; Int cheek (int, int); int main () d int n, k, x; Printf ("Enter a no: "); scanf ("1.d", sn); Printf ("enter key no:"); scarf ("1.d", 8x); K = check (n,x); 4 (K==1) Prints ("Key element Present"); Prints (" key element not present"); ? Yeturn o; Int cheek (int 4, int b) return 1; 3 int yem, c=a; d=b; else While ((1=0) } return 0; dem = (1.10; e= c/10; if (rem = = d)

36 (0) Void Primefactor (int); 10 int youn () fint n;
Printf ("Enter en no!"); Acanf (" y.d", &n); Prime factor (n); Void Prime-factor (int n)

§ int i;

for (i=2; i<=n/2; i++) if (n==1)
break;
while (n'/, i == 0) { n=n/i; Printf ("/d", i); tromois used