Name of the Experiment : Date :

Experiment No. : I Page No. :

# include (stdro.h) # Include < math. h) vord main () { int ab, choice; pratt ("enter two nums:"); scanf ("/d/d", da, &b); printf ("In menula I for addition In 2 for subtraction In 3 for multiplication In 4 for division In 5 to find min In 6 to find maxin 7 for evencheck in 8 to get remainder in 9 for square In 10 for a power bla 11 to exit 1 "]; Scanf (" /. d", & chorce); switch (choice) 1 case 1: pratt ("1.d+ 1.d=1d", a, b, a+b); break; case 2: printf ("1-d-1d=1d", a, b, a-b); break; case 3: pointf ("/d \* /d=/d", a, b, a+b); break; case 4: point ["/d//d=/d", a, b, a/b); break; case 5: if lack) & pantf("/d", a); } case 6: if celse if (b(a) of potnt FC"/d", bJ; 3. else prant & (Both are same"). break:

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Name of the Experiment: Date Experiment No. Page No.: case 6: if (a>b) ( pantf("/d", a); 3 else if (b)a){ pantf (" 1.d ", b); 3 prantf (" Both are same"); case 7: if (a 1/9 ==0) pantf ("/d is even", a); elce pantf ("Id is odd", a); if (b 1.9 == n) partfl"yd & even", b); pantf (" /d & odd", b); case 8: pantf ("1d", a1/b); break; case 9: pantf [ 1 d It 1 d", a + a, b + b); break; case 10: ; 1 p = pow(a, b); pxn+f("Y-d", p); hreak: case 11: pantf ("exit"); break; default: pantf l'enter integer in range 1-1011 In "); 3 while (choice != 11);

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Name of the Experiment: Experiment No. Page No.: # Include < st do h > float sumaver (float ni, float n2); void panteven (float n1, float n2); Int majn () 1 float a, b, c, numl, num2, average; Prantif (" Input three numbers In"); Scanf L" 1.f. 1.f. 1.f. ( la, lb, lc); of (acb ll acc) f numl = b; num? = C: 16 (b(a b(b)) numl = a; num2= (; if (c(a ll c(b) f numl = a; nume = b: average = sumaver (num!, num 2); pantf ("In average = 1- 2f la", average); pranteven ( num!, numl); return 0:

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Name of the Experiment : Date Experiment No. Page No.:

```
Float sumaver (Float n1, Float n2) &
   printf (" sum = 1.22", 11+12);
   return (( 11+12) 12);
void pantever (Float nl, Ploat n2) {
  Float a1, a2;
   1f(n) < n2) {
  al = nl;
    a2 = n2;
   else 1
   al = n2;
   a2 = \Lambda l;
  pantf ("even number between them are: In");
   fox ( float 1= a1+1; 1 < a2; 1++1 <
    1f ((9xt)) 1.2 == 0) {
   pantf (" Id In", Gati);
```

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