HEMANG SINGH

1. Menu driven C-Bragnam to design a Simple calculator which Solve 4- Arithmetic, 4- Relational & any two other operation.

include < Stolio. W Voist main () 2

> tai int num! intnum2, opt; char ch;

> > do

print ("In what's on your mind: \"); print ("ARITHMETIC OPERATION: In In I-Addition

142-Substraction 143-Multiplication

My-Division INION RELATIONAL

OPERATIONS: In In5-Equal In 6 - Greater than In - 7 - Smaller

than In 8 - Not - equal to Iulu RANDOM ININ 9 - Power 1410 -Arca

of rectangle (LxB| InIn");

Scouf (" 1/0 d", & opt];

printf (" Enter the first Integer:");

Scouf (" 1/0 dt', & num!);

privile (" Euter the Second Integer : ");

Scarf (" % d", & nune);

Switch (opt)

(axe 1:



print ("Addition of %d and %d is \$ %d/h"
numl, numl, numl + nume); break; Case 2 3 print (" Substraction of %d and %d is %dli num!, num2, num! - num2); Come break; Case 3: prints ("Multiplication of % d 1 % d is id In", numl, numl, numl * numl); break . Case 4: if (num 2 == 0) printf ("The Second Futeger is jeso Not Possible lu"); print ("Division of " od and " od is 2d In", noun, noun2, nound/numel; Case 5: if (num ! == num ?) printf (" Both the numbers else printf (" Both numbers are not equali"); break; Carse 6:

(8)

if (num > num2) printf ("% d is greater than is
", num!, num2); else if (man 2 > numl) printf (" 1. d is greater than 1d lu", naul, naul); else if (mun1 = num2) print (" Both are equalin'); break; Case 7: if (num 1 < num 2) printf (" Y. d is smaller than i'd') numl, num2); else if (num 2 < num 1) print (" Y.d is smaller than Y.d mau e, nam!); else if (num! = num2); print (" Both are equal"); Cose & : if (num! ! = num 2) printf (" Both the numbers one.
Not equal \n"); print (" both numbers are equilia break;

Corse 9!

Driver of raised to the power of rad is raised home numl, numl, numl, numl)

3

Case 10 '.



print (" Area of Rectangle with length '1.d and Breadth id is '1.d In', num!, num?, num 1 * mm 2); default: printf(" duput covered option In"); break;

printf ("In Do you want to Repeat the operation YIN: In?");
Scanf ("%C", 2ch);

while (ch = 'y' 11 ch = 'Y');