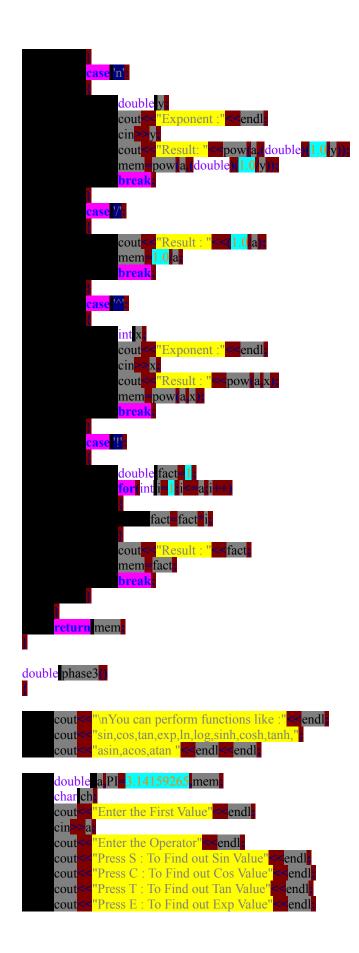
```
double mem 0
int basic ():
double phase2()
double phase3
double phase4
void main()
      clrscr()
      double result 0
      char ch ans
      int choice count 0
            if(count>0)
                   clrscr();
            cout<mark><="\t\tCalculator"</mark><=endl
                                                                      '<mark>≪endl</mark>≪endl:
                  "Basic Math Functions: + - * / % " endl endl
"PHASE 2 MATH FUNCTIONS: " char 251
" 3" char 251 " " char 252 char 251
            cout
             cout
            cout
                  < "1/x x^2 x^3 x^y n!" < endl < endl
                    "PHASE 3 MATH FUNCTIONS :sin,cos," endl
                  sin, cos, tan, exp, ln, log, sinh, cosh, tanh, asin, acos, atan endl endl
                    "PHASE 4 MATH FUNCTIONS : nPr nCr "
             cout
            cout <- "\nEnter your choice" <- endl <- endl
            cout BASIC: 1\t PHASE 2:2\tPHASE 3:3" endl
            cout "\nPHASE 4 :4\t TO EXIT :5" endl endl
            cin choice,
             <mark>if</mark>(choice == 1)
                result_basic();
             else if choice 2
                 result_phase20
             else <mark>if</mark> (choice 3)
                 result_phase3();
             else if choice 4
                 result phase40:
            <mark>else if</mark> choice—5
exit 0);
```







```
'Press I: To Find In Function" <mark>≪endl</mark>
         "Press L: To Find Log Function" endl
cout<
cout≪"Press 1 : To Find Out Sinh Value"≪endl
         "Press 2 : To Find Out Cosh Value" endl
cout
         "Press 3: To Find Out Tanh Value" endl
cout
cout

    "Press 4 : To Find Out Asin Value" 
    endle

cout
      "Perss 5 : To Find Out Acos Value" endl
cout≪"Press 6 : To Find Out Atan Value"≪endl
cin<mark>>></mark>ch;
<mark>switch</mark> (ch)
              cout<mark><="Result : "<<sin a PI 180</mark>)
              mem=sin(a*PI 180):
              break:
              cout<s<mark>"Result : " < cos a PI 180 :</mark>
mem cos <mark>a PI 180</mark> :
              break;
       case 'T':
              cout <mark>"Result : " stanta PI 180</mark>"
mem<mark>etanta PI 180</mark>1
               break;
               cout<mark><="Result:"<=exp(a)</mark>;
              mem=exp(a);
               break
       case <mark>'I'</mark>:
case 'i':
              cout<mark>s "Result : "</mark>s log all
mem log all
               break:
              cout<mark><="Result : "</mark><=log10 a)
              mem=log10(a);
              break!
       case '1':
            cout<mark><="Result : "</mark><=sinh(a*PI 180):
```

