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RAHIL
EXPERIMENT - 3
a) write
           a C/Java program to accept CIE mark
     (out of 50) and SEE marks (out of 100)
     of a student and print his / her grade. Use if.
     else if ladder.
                           cvij 7 hi
Code:
   # in clude ( stdio. h)
   void main ()
      float a [5], b [5], c [5], t [5];
       char z;
       for Cent 120;165; itt) a despero dai
          printf ("In Enter CIE marks of subject "Id (out of 50):
           scarf (" 1.+", &a(i))
           printf ("In Enter SEE marks of subject 1.2 (out of 100):"
           scarf (" 1.f", & b[i]);
           cli] = bli)/2; taged in accident
           t[i] =a[i]+c[i];
           if (+[i] (=100 && +[i])=90)
              printf ("In Your Final marks for Subject 1.d: 7.f. in
              print ( "In Your Grade for subject 1.d: 5", i+1);
           else if (t[i] (90 && t[i])=80)
               print f ("In Your Final marks for subject 1.d: 1.f 1+1
              printf ("In Your Grade for subject 1/d: A', i+1);
           else if ( tC; ] ( 88 tC; ] > ( = 70 )
              printf ("In Your Final marks for subject 1.d: 1f"it,
             print f (" In Your Grade For Subject 1.d: B", iti); t[i].
```

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else if (+Ci) <70 88 +Ci)>=55)
print f ("In Your Final marks for subject 1d: 1/1", it it is print f ("In Your Grade for subject 1/1. d : C", it is).
                             il = h ); osolad strift
       else, if (+ [i] <55 &8 + [i] >=40)
          printf ("In Town Final marks for subject 1.d: 1.f, i+1,
           printf ("In Your Grade for subject 1.d. D. ...);
       else if (t(i) 140 mst it (i) tools
          prints (" In Your final marks for subject 1/d: 1-f, i+1,
          printf ("In Your Grade for subject 1.d: F", i+1);
```

```
#include<stdio.h>
 void main()
    float a[5],b[5],c[5],t[5];
    for(int i=0;i<5;i++)
       printf("\n\nEnter CIE marks of subject %d(out of 50):",i+1);
scanf("%f",&a[i]);
printf("\nEnter SEE marks of subject %d(out of 100):",i+1);
scanf("%f",&b[i]);
c[i]=b[i]/2;
t[i]=a[i]+c[i];
if(t[i]<=100.88 +[i]>=00)
        if(t[i]<=100 && t[i]>=90)
           printf("\nYour Final marks for subject %d: %f",i+1,t[i]);
printf("\nYour Grade for subject %d:S",i+1);
        else if(t[i] < 90 \& t[i] > = 80)
           printf("\nYour Final marks for subject %d: %f",i+1,t[i]);
printf("\nYour Grade for subject %d:A",i+1);
        else if(t[i] < 80 \& t[i] > = 70)
           printf("\nYour Final marks for subject %d: %f",i+1,t[i]);
printf("\nYour Grade for subject %d:B",i+1);
        else if(t[i]<70 && t[i]>=55)
           printf("\nYour Final marks for subject %d: %f",i+1,t[i]);
printf("\nYour Grade for subject %d:C",i+1);
        else if(t[i] < 55 \& t[i] > = 40)
           printf("\nYour Final marks for subject %d: %f",i+1,t[i]);
printf("\nYour Grade for subject %d:D",i+1);
        else if(t[i] < 40 \& t[i] > = 0)
           printf("\nYour Final marks for subject %d: %f",i+1,t[i]);
printf("\nYour Grade for subject %d:F",i+1);
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Enter CIE marks of subject 1(out of 50):40

Enter SEE marks of subject 1(out of 100):42

Your Final marks for subject 1: 61.000000 Your Grade for subject 1:C

Enter CIE marks of subject 2(out of 50):32

Enter SEE marks of subject 2(out of 100):49

Your Final marks for subject 2: 56.500000 Your Grade for subject 2:C

Enter CIE marks of subject 3(out of 50):45

Enter SEE marks of subject 3(out of 100):95

Your Final marks for subject 3: 92.500000 Your Grade for subject 3:S

Enter CIE marks of subject 4(out of 50):24

Enter SEE marks of subject 4(out of 100):30

Your Final marks for subject 4: 39.000000 Your Grade for subject 4:F

Enter CIE marks of subject 5(out of 50):40

Enter SEE marks of subject 5(out of 100):86

Your Final marks for subject 5: 83.000000 Your Grade for subject 5:A Process finished.

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