```
    }
FCk[n]=(s[0]/m9)*r[n]+(s[1]/m9)*r[x]+(s[2]/m9)*r[u]+(s[3]/m9)*r[v]+(s[4]
/m9)*r[w];
SCk[n]=(d[1]/m9)*Ck[x1]+(d[2]/m9)*Ck[u1]+(d[3]/m9)*Ck[v1]+(d[4]/m9)
*Ck[w1];
        Ck[n]=FCk[n]+SCk[n];
         e[n]=r[n]-Ck[n];
     if(e[n]<0)
     e[n]=-1*e[n];
  z=z+e[n];
    }
    printf("\n\n The IAE Error Sum= %lf",z);
     getch();
   }
```