clc;clear all;close all;

code=input('enter the day :');

switch code

case {1}

disp('sunday')

case {2}

disp('monday')

case {3}

disp('tuesday')

case {4}

disp('wednesday')

case {5}

disp('thursday')

case {6}

disp('friday')

case {7}

disp('saturday')

otherwise

disp('invalid')

end

clc;clear all;close all;

x=input('Enter the value of unit: ');

if(x<=500)

cost=x\*0.02;

elseif(x>500 && x<=1000)

cost=10+0.05\*(x-500);

else

cost=35+0.1\*(x-1000);

end

total=cost+5;

fprintf('The total value in Rs.%6.2f\n',total)

clc;clear all;close all;

weight = input('Enter the weight of your package in pounds = ');

fprintf('weight = %f\n',weight);

if (weight<=2)

cost=15;

fprintf('Total cost is Rs. %d\n',cost)

elseif(weight>2 && weight <=70)

cost=(ceil(weight-2)\*5)+15;

fprintf('Total cost is Rs. %d\n',cost)

elseif(weight>70 && weight <=100)

cost=(ceil(weight-70)\*15)+15;

fprintf('Total cost is Rs. %d\n',cost)

else

fprintf('Sorry!Your package cannot be accepted,its overweight.\n')

end

clc;clear all;close all;

ti=input('enter your income = ');

if(ti>=0 && ti<=6000)

tax=0;

medicare\_levy=0.015\*ti;

elseif(ti>6000 && ti<=20000)

tax=(ti-6000)\*0.17;

medicare\_levy=0.015\*ti;

elseif(ti>20000 && ti<=50000)

tax=2380+((ti-20000)\*30);

medicare\_levy=0.015\*ti;

elseif(ti>50000 && ti<=60000)

tax=11380+((ti-50000)\*0.42);

medicare\_levy=0.015\*ti;

elseif(ti>60000)

tax=15580+((ti-60000)\*0.47);

medicare\_levy=0.015\*ti;

end

tt=tax+medicare\_levy;

fprintf('income tax = %f \nmedicare\_levy =%f \ntotal tax = %f\n',tax,medicare\_levy,tt)

clc;clear all;close all

number=input('input number ');

CODE = input('Enter The code: ','s');

switch CODE

case 'I'

inch=number/39.3701;

disp(inch)

case 'F'

feet=number/3.28084;

disp(feet)

case 'mm'

mm=number/1000;

disp(mm)

case 'cm'

cm=number/100;

disp(cm)