**HB107/G/8417/20 BRENDA CHERONO KOSGEI**

//C++ Program to decide bonus given to employees according to years of service

#include <iostream>

using namespace std;

int main()

{

int salary;

int netBonusAmount;

int numberofyearsofservice;

cout<<"Enter the salary:"<<endl;

cin>>salary;

cout<<"Enter the number of years of service"<<endl;

cin >>numberofyearsofservice;

if(numberofyearsofservice>=6 && numberofyearsofservice <=10)

{

netBonusAmount=0.08\*salary;

}

else if(numberofyearsofservice>10)

{

netBonusAmount=0.1\*salary;

}

else

{

netBonusAmount=0.05\*salary;

}

if(netBonusAmount>0 && salary>0)

{

cout<<"The net bonus amount: "<<netBonusAmount<<"endl"<<endl;

}

else

{

cout <<"Wrong data\n\n";

}

return 0;

}