

## Answer on Question #48697 - Programming, C++

selection exercise: Jennifer Yardley wants a program that displays the amount of a sales person's commission. A commission is a percentage of the sales made by the sales person.

The commission is shown below:

Sales range Commission

RM 0 - RM 100,000 Sales x 2%

RM 100,001 - RM 400,000 Sales over 100,000 x 5% plus RM 2000

RM 400,001 and over Sales over 400,000 x 10% and add RM 17,000

Example:

Sales 250,000

Commission (RM 250,000 - 100,000) x 0.05 + 2,000 = RM 9,500

Example:

Sales RM 500,000

Commission (500,000 - 400,000) x 0.1 + 17,000 = 27,000

### Solution.

```
//Header files
#include <iostream>

using namespace std;

// Create a main function
int main()
{
    double rm=0;
    cout<<"Enter the RM: ";

    if(cin>>rm)
    {
        if(rm>0 && rm<=100000)
        {
            cout<<"Sales: RM "<<rm*0.02<<endl<<endl;
        }
        else if(rm>=100001 && rm<=400000)
        {
            cout<<"Sales: RM "<<(rm - 100000) * 0.05 + 2000<<endl<<endl;
        }
        else if(rm>=400.001)
        {
            cout<<"Sales: RM "<<(rm - 400000) * 0.1 + 17000<<endl<<endl;
        }
    }
    else
    {
        cout<<"Incorrect data!"<<endl<<endl;
    }

    //system("pause");
    cin.get();
}
```

```
}  
    return 0;  
}
```

