c.   Write a main function to solve this problem

                                                                    9 marks

Answer:

```
int main()
{
        const double PAYRATE = 2.5;                      0.5 marks
        const double PI = 3.14;

        double width, length, s1, s2;                    1.5 marks
        double houseArea, landArea, lawnArea, totalWages;

        cout<<" Enter the width and length of the land: ";   1.5 marks
        cin>>width>>length;

        cout<<" Enter the width and length of the house: ";  1 mark
        cin>>s1>>s2;

        houseArea = width*length + 0.5 * PI * s1 * s1;   2 marks
        landArea = width * length;
        lawnArea = landArea – houseArea;

        totalWages = lawnArea * PAYRATE;                 1 mark

                                                         Output: 1.5 marks

        cout<<" The size of the lawn is "<< lawnArea<<" metre square"<<endl;
        cout<<" The total wages is RM "<< totalWages<<endl;

}
```