```cpp
// this program reads matrics number and marks of the students
// from the input file inputTest.txt and stored it in the
array. finally display contain of the array

#include <iostream.h>
#include <fstream.h>

//global variable
    const int SIZE = 3;
    string Nick_Name[SIZE];
    string ic[SIZE];
    float Monthly_salary[SIZE];
    float Number_of_Loan[SIZE];
    float Monthly_loan_Payment[SIZE];
    bool eligible_customers [SIZE];
    char types_of_card[SIZE];

void read_file ()
{

    //local variables
    int i=0;
    fstream infile("inputTest.txt", ios::in);
    fstream outfile("outputTest.txt", ios::out);



    while (!infile.eof())
    {
        infile >>
ic[i]>>Nick_Name[i]>>Monthly_salary[i]>>Number_of_Loan[i]>>Mon
thly_loan_Payment[i];
        cout<<ic[i]<<"   "<<Nick_Name[i]<<"
"<<Monthly_salary[i]<<"   "<<Number_of_Loan[i]<<"
"<<Monthly_loan_Payment[i]<<"   "<<endl;
        i++;
    }

    outfile << "IC number              | ";
    for (int j=0; j<i; j++)
        outfile<<ic[j]<<"   ";

    outfile << "\nCustomer nickname    | ";
    for (int k=0; k<i; k++)
        outfile<<Nick_Name[k]<<"             ";

    outfile << "\nMonthly salary       | ";
```

```cpp
    for (int l=0; l<i; l++)
        outfile<<Monthly_salary[l]<<"                ";



    outfile << "\nNumber of loan      | ";
    for (int m=0; m<i; m++)
        outfile<<Number_of_Loan[m]<<"                ";

    outfile << "\nMonthly loan payment | ";
    for (int n=0; n<i; n++)
        outfile<<Monthly_loan_Payment[n]<<"             ";

    infile.close();
    outfile.close();

}

void eligible ()
{

    // to determine the eligibility of each customer
    // loan payment is <=25% of salary
    // min. salary rm5000

    //0, 1, 2
    for (int i = 0; i < SIZE; i++)
    {
    cout<<Monthly_salary[i]<<endl;
    float loan_percentage = Monthly_loan_Payment[i] /
Monthly_salary[i];
    cout<<loan_percentage<<endl;

    if (loan_percentage <= 0.25 && Monthly_salary[i] >= 5000)
    {
        eligible_customers[i] = true;
    }
    else
    {
     eligible_customers[i] = false;
     }
     }
}



int main()
{
```

```
    // part a
    read_file ();
    // part b
    eligible ();
}
```