```
#include <iostream>
using namespace std;
int main()
  string m;
  string f;
  int a;
  string g;
  string h;
  string t;
  cout << " Hello my name is Michael what is your name? \n";
  cin >> m;
  cout << " Hmm... "<<m<<" I like that name \n";
  cout << " Now what is your favorite food? \n";</pre>
  cin >> f;
  cout << " oh "<<f<<" that would be good right now \n";
  cout << "Now what is your gender male or female? \n";</pre>
  cin >> g;
  if (g == "female")
  cout << " So you are a female \n";
  if (g=="male")
  cout << " So you are a male \n";
  cout << "Now what is your age?\n";
  cin >> a;
  if (a<13)
  cout << "So you are very Young \n";
  if(a>13 && a<20)
  cout << "You are a teenager\n";</pre>
  if(a>20 && a<50)
  cout << "You are an adult.\n";</pre>
  if(a>50)
  cout << " You are very aged\n";</pre>
  cout <<"Now do you have something you do for fun\n";
  cin >> h;
  cout << "Hmm... "<<h<<" that sounds fun you have to teach me sometime\n";
```

```
cout << "Now that I know more about you "<<m<<" you can ask me question and talk to me";
cin >> t;
if(t=="how_are_you_doing")
cout << "Thank you "<<m<<" im doing fine\n";
if(t=="hello")
cout << "hi "<<m<<" \n";
if(t=="are_you_human")
cout << "No sorry im a chatbot \n";
if(t=="what_do_you_do_for_fun")
cout << "I don't do anything but i'm thinking about playing "<<h<<" \n";
if (t=="hi")
cout << " Hello\n";
if (t=="what_is_your_name")
cout << " My name is Michael\n";</pre>
```

}