```
using System;
class MainClass {
  public static void Main (string[] args) {
 Console.WriteLine("Menu of Planets");
 Console.WriteLine("------------------------------");
 Console.WriteLine("1.Jupiter   2.Mars     3.Mercury");
 Console.WriteLine("4.Neptune   5.Pluto    6.Saturn");
Console.WriteLine("7.Uranus     8.Venus    9.<Quit>");
bool Quit = true;
while( Quit){

try {

Console.WriteLine("Enter your menu choice");
String input1=Console.ReadLine();
int choice = Int32.Parse(input1);

Console.WriteLine("Enter your weight on Earth");
String input2= Console.ReadLine();
float weight = Single.Parse(input2);

if(choice == 1) {
Console.WriteLine("Your weight of {0} pounds on Earth would be {1} pounds on jupiter",weight,
weight*2.64);
}

else if(choice == 2){
  Console.WriteLine("Your weight of {0} pounds on Earth be {1} pounds on Mars", weight,
weight*0.38);
}
else if(choice == 3){
  Console.WriteLine("Your weight of {0} pounds on Earth be {1} pounds on Mercury", weight,
weight*0.37);

}
else if(choice == 4){
  Console.WriteLine("Your weight of {0} pounds on Earth be {1} pounds on Neptune", weight,
weight*1.12);
}
else if(choice == 5){
  Console.WriteLine("Your weight of {0} pounds on Earth be {1} pounds on Pluto", weight,
weight*0.04);
}
```

```
else if(choice == 6){
  Console.WriteLine("Your weight of {0} pounds on Earth be {1} pounds on Saturn", weight,
weight*1.15);
}
else if(choice == 7){
  Console.WriteLine("Your weight of {0} pounds on Earth be {1} pounds on Uranus", weight,
weight*1.15);
}
else if(choice == 8){
  Console.WriteLine("Your weight of {0} pounds on Earth be {1} pounds on Venus", weight,
weight*0.88);
}
else if (choice == 9){
  Quit = false;
}
}
catch(FormatException){
  Console.WriteLine("input is not a valid format");
}
}

  }
  }
```