

1. Write a program to read in a character, an integer, and a float, and print out the values, then cast to other types; so that the interaction with the user is something like the following:

```
Input a single character, followed by : h
Input an integer, followed by : 4872
Input a float, followed by : 182.937
The character h when cast to an int gives value ?????
The character h when cast to a float gives value ?????
The integer 4872 when cast to a char gives value ?
The integer 4872 when cast to a float gives value ?????
The float 182.937 when cast to a char gives value ?
The float 182.937 when cast to an int gives value ?????
```

2. To convert temperatures written in Fahrenheit to Celsius (Centigrade), you subtract 32, multiply by 5 and then divide by 9. To convert Celsius to Absolute Value (Kelvin), you add 273.15. Write a program that takes a Fahrenheit temperature and displays a Celsius temperature?