1. **Cartoon Character program:**

/\* This program asks for a user to input a cartoon character, then

displays the input in double quotations and again right justified in a

24 character string\*/

// Author: Sam Graham

// Date: 9/25/2018

#include <stdio.h>

int main(void)

{

char cartoonCharacter[25];

printf("Please enter a cartoon character: ");

scanf("%s", &cartoonCharacter);

printf("\"%s\"\n", cartoonCharacter);

printf("\"%24s\"", cartoonCharacter);

return 0;

}

1. **Miles per gallon program:**

/\* This program asks for a user to input the miles they traveled

then input the amount of gas used. It calculates miles per gallon

to the nearest tenth\*/

// Author: Sam Graham

// Date: 9/25/2018

#include <stdio.h>

int main(void)

{

float milesTraveled;

float gasUsed;

printf("Please enter the number of miles you have traveled: ");

scanf("%f", &milesTraveled);

printf("How much gasoline did you use? ");

scanf("%f", &gasUsed);

printf("%3.1f miles per gallon", milesTraveled/gasUsed);

return 0;

}