Week 2

Lab Exercise 2.4

#include <stdio.h>

#include <string.h>

int main()

{

char bmi[30];

char result[15]="40";

printf("Enter BMI : ");

gets(bmi);

if (strcmp(bmi,"Underweight")==0)

{

strcpy(result,"16-18.5");

}

else if (strcmp(bmi,"Normal (Healthy weight)")==0)

{

strcpy(result,"19-29");

}

else if (strcmp(bmi,"Obese Class I")==0)

{

strcpy(result,"30-35");

}

else if (strcmp(bmi,"Obese Class II")==0)

{

strcpy(result,"36-39");

}

else if (strcmp(bmi,"Obese Class III")==0)

{

strcpy(result,"40");

}

printf("BMI: %s",bmi);

printf("\nType of result: %s",result);

return 0;

}