

Variables and “if” statements!

1. Write a program that asks your name and your age, and tells you it back:
 - What is your name?
 - (you enter Fred)
 - What is your age?
 - (you enter 10)
 - Hello, Fred. Nice to meet you. I hear you are 10 years old.
2. Change the program to tell you what grade it thinks you are in:
 - Hello, Fred. Nice to meet you. I bet you are in 4th grade.
 - Hello, Fred. Nice to meet you. I bet you are in 2nd grade.
 - Hello, Fred. Nice to meet you. I bet you haven't started school yet.
 - Hello, Fred. Nice to meet you. I bet you are in high school.
 - Hello, Fred. Nice to meet you. I bet you are in college.
 - Hello, Fred. Nice to meet you. I bet you are dead.

3. Write a program that says each number from 1 to 10.

Change the program to say each number from 10 down to 1.

4. Write a program that says each number from 1 to 30, counting by 3.

Write a program that adds up the numbers from 1 to 6. Do the math to make sure your program is working.

Write a program that adds up the numbers from 1 to 100.

Write a program that adds up the numbers from 1 to 1000.

Write a program that adds up the numbers from 1 to 1 million.