

- Implement the following function F(x) in C: 
$$\frac{\sqrt[5]{x} + \sin\left(\frac{x*\pi}{180}\right)}{x - \frac{1}{3}} * \frac{x^8}{-\cos\left(\frac{x*\pi}{180}\right)}$$
- Use F(x) with printf() in your main().
- Compile your program
- Which compiling errors do you see? And why?
- Include the necessary C libraries.
- Compile and run your program. Do you see any problems?
- How can you solve the „undefined reference ...., errors?
- Write a function which generates and prints random numbers from 0 to 1000000
- What do the rand() and srand() functions in C?
- In which library have they been implemented?
- Do you need to link this library for execution of your program? Why?