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### 3 dailyLog

**11-24-2019** : floating points (cppcon Lavavej floating point), functional programming (Nokia), shifting vector (st: Talbot how to choose right container)

**11-25-2019** :

**11-26-2019** : uninitialized stack memory (Bialek), async (Niebler)

**11-27-2019** : Curl for c++, orderless arguments using template, abi louis dionne cppcon, itanium abi

**11-28-2019** : Translation Look-aside buffer (TLB), Global Descriptor Table (GDT), anatomy of a program in memory

**12-25-2019** : tinymce, clion, gpl/lmpl/open-source/closed-source/copyright/copyleft/license/patent/trademark WYSWYG editors, derivative works, ada generics vs c++ templates, header only libraries c++, c++ template libraries(boost, eigen), type theory/type systems (ml, agda)

**12-26-2019** : Haskell B. Curry, Alonzo Church, cpp compilers (godbolt.org, wandbox.org, quick-bench.com, cppinsights.io), devirtualization, undefined behavior vs implementation-defined-behavior, inline vs outline constructor, inline function multiple definitions are allowed, boost mpl, c++ brigand library, stable sort, c++ libraries(Hana, MPL, Meta, Brigand1)

```
cdr\_api assertion\_func
cg\_assert.cpp client\_assertion\_failed
assertio.cpp assertion\_failed
simulink.c void mexFunction
sfc\_sf.cpp sf\_get\_data\_values\_from\_jit\_engine
abc
```

```
readelf -a a.o | c++filt -t
aggregate initialization
```

```
1. sudo apt-get
```