

1 dailyLog

```
std::bitset
\begin{lstlisting}
for (int i=0; i<iterations;i++)
{
do something
}
\end{lstlisting}
dump here
```

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/lgpl/open-source/closed-source/copyright/copyleft/license/patent/trad 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