

```

????
bfor d amp =
b+
c; d =
b amp; d =
t amp; e =
b+
c*
2; f =
{b amp*
3}*
3;
??
bits case inttest(inta)intb = a0xFFFF; //16160intc = b|0x10000; //171returnc; //b :
KnownZeros =
0xFFFF0000, KnownOnes =
0x00000000 //c :
KnownZeros =
0xFFFFE000, KnownOnes =
0x00010000
??

```

low-
er-
Mem-
Cpy-
Fam-
ily
Ma-
chine-
In-
str
MI,
un-
signed
MaxLen
Le-
gal-
iz-
eRe-
sult
Opc ←
op-
code
of
MI
Opc ∉
{G_MEMCPY, G_MEMMOVE, G_MEMSET}
Un-
able-
ToLe-
gal-
ize

extract
Dst,
Src,
Len
and
mem-
ory
operands
from
MI
ob-
tain
DstAlign,
SrcAlign
(if
ap-
pli-
ca-
ble)
Len