

```

?????
bffordamp =
b+
c; d =
bmp; d =
temp; e =
b+
c*
2; f =
(bnp*
)*
3;
???
bitscase]inttest(inta)intb = a|0xFFFF; //16160intc = b|0x10000; //171returnc;//b :
KnownZeros = KnownOnes =
0xFFFF0000, KnownOnes =
0x00000000//c :
KnownZeros =
0xFFE0000, KnownOnes =
0x00010000
???

```

low-
 er-
 Mem-
 Cpy-
 Fam-
 ily
 Ma-
 chine-
 In-
 str
 MI ,
 un-
 signed
 $MaxLen$
 Le-
 gal-
 iz-
 eRe-
 sult
 $Opc \leftarrow$
 op-
 code
 of
 MI
 $Opc \notin \{G_MEMCPY, G_MEMMOVE, G_MEMSET\}$
 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