

__START__


```
update_checksum<tuple<bit<4>, bit<4>, bit<6>, bit<2>, bit<16>, bit<16>, bit<3>, bit<13>, bit<8>, bit<8>, bit<32>, bit<32>>, bit<16>>(hdr.ipv4.isValid(), {hdr.ipv4.version, hdr.ipv4.ihl, hdr.ipv4.dscp, hdr.ipv4.ecn, hdr.ipv4.total_len, hdr.ipv4.identification, hdr.ipv4.flags, hdr.ipv4.frag_offset, hdr.ipv4.ttl, hdr.ipv4.protocol, hdr.ipv4.src_addr, hdr.ipv4.dst_addr}, hdr.ipv4.hdr_checksum, HashAlgorithm.csum16);
```


__EXIT__