1. AodvTestRouting::startup(), is called initially by all nodes in the topology.

AodvTestRouting::sendSugar() is called by may be node 0. Node 0 broadcast RREQ packet using

AodvTestRouting::sendPktRREQ() . toMacLayer() is called with RREQ and BC Mac address.

1. void AodvTestRouting::fromMacLayer(cPacket \* pkt, int srcMacAddress, double rssi, double lqi) is called to receive the packets.
2. If packet type is RREQ then receivePktRREQ(rreq, srcMacAddress, rssi, lqi); is called by the neighbors of the node 0. Example, node1, 2,3
3. updateRoute( string(pkt->getSource()), 0, false, VALID, 1, string(pkt->getSource()),NULL,0,pathDelay,reli); is called by node 1,2 and 3, also by 0
4. void AodvTestRouting::updateRoute(const string dstIP,unsigned long dstSN,bool state,RoutingFlag flag,int hopCount,const string nextHopAddr, list<string>\* precursor, double aTime, SimTime pathDelay, double reli)//raj on 29/3/19

Inside this function priority and packet type are assigned. And getLifetimeRoute(dstIP,dtype,priority); is called. Which inturn calls “return rtable->getLifetime(dstIP,dtype,priority);” function.

getLifetime: returns remaining time of the route, which depends on the type of the route like delay, critical etc.