**During Sandhi – (gm) gets Swaritam even if formed on previous letter**

**(This adjustment to specs was not articulated previously)**

3.1.8.3 - praqthaqmaH | aq(gm)qSuH = prathaqmo&(gm)#SuH

maH is udAttam and aq(gm)q is support anudAttam, since an AbhinihitA is formed (ie udAttan + anudAttan) swaritam with avagraham ) normally it forms on mo but when (gm) follows the ‘a’ it will shift to (gm) even if the following letter is udAttam which is SuH.

3.3.4.3 - yaH | aq(gm)qSum = yo&(gm)#Sum

Similar to above there is elision, after ‘a’ (gm) follows so (gm) gets swaritam

Swaritam formed with a combination of previous udAttam and following anudAttam that is swaritam.

3.2.2.1-uqpAq(gm)qSuqpAqtre | aq(gm)qSum =   
uqpAq(gm)qSuqpAqtre (gm)#Sum

The avagraha is formed with a combination of udAttam and support anudAttam therefore (gm) gets the swaritam as per convention though Sum is a udAttam.

**This is same as when nitya,kshaipra, praSlishta AbhinihitA are formed they don’t give way to upcoming udAttam.**

6.4.8.1 - tvayA$ | aq(gm)qSaqBuvA$ = tvayA &(gm)#SaqBuvAq

Here A$ dheerga Swaritam with aq(gm)q support anudAttam becomes Swaritam the swaritam shifts to (gm)#. Following letter is anudAttam.

7.5.22.1 - aqgnaye$ | aq(gm)qhoqmuce$ = aqgnaye-&(gm)#hoqmuceq

This is similar to above example. Swaritam shifts to (gm)#

**Normal Cases are those in which an avagraha is not formed through swaritam (giving those examples also)**

2.6.11.2- pari#dveShasaH | aq(gm)qhaqtiH = pari#dveShaso aq(gm)qhaqtiH (Here there is no elision NE so your program takes care)

6.4.4.4 - soma#H | aq(gm)qSUn | puna#H = somoq&(gm)qSUnapi

This is a combination of swaritam plus Prime anudAttam which becomes support anudAttam again in vAkyam. This is marked on both moq and (gm)q

6.6.10.1 - viqduSha#H | aq(gm)qSuH | gRuqhyate$ |

Similar to above swaritam plus prime anudAttam = prime anudAttam

So both Sho and (gm) get anudAttam.