

Verification Quiz 2

* تشير إلى أن السؤال مطلوب

Quiz 2

مليت الفيدباك فورم ؟ *

this question will be graded, choose the answer wisely

ايوة مليتها ☒

لسه, بس والله هملاها ☐

مملتهاش و مش هملاها و اخبط راسك في الحيط ☐

* which of the following can be used to throw error message when an undesired random value generated due to weak constraining of randomization

ignore_bins ☐

illegal_bins ☒

cross keyword ☐

wildcard keyword ☐

* bins x = (0=> 1[*1:3] => 0) is equivalent to

0 => 1=> 1=> 0 ☐

0 => 1=> 0 ☐

0 => 1=> 1=> 1=>0 ☐

all of the above ☒

* :to have the cartesian product between two cover points we should use

ignore_bins ☐

illegal_bins ☐

cross keyword ☒

wildcard keyword ☐

* "cover property" block is used to

count number of times a certain property has passed during simulation ☒

print error message if a certain property fails ☐

both are correct ☐

none of the above ☐

عايز افكر انك حلفت انك هتملا الفيدباك فورم, لو مملتهاش تبقي كدبت و هتخش النار *

this question will be graded, choose the answer wisely

لأ محلفتش عشان انا ملتها خلاص ☒

ايوة حلفت و هملاها فعلا, مش هتبقى هندسة عين شمس في الدنيا و جهنم في الاخرة ☐

ايوة حلفت بس مش هملاها و هتخش النار. ☐

لأ محلفتش و مصمم اني مش هملاها و اخبط راسك في الحيط تاني ☐

* if both code, and functional coverage are high and all discovered bugs are fixed, is this enough to end the verification process with high confidence in the DUT

yes ☐

No ☒

we can't tell till we check the current bug rate. ☐

*

```
} coverpoint a iff(enable)
```

```
;bins one [] = {[1:3]}
```

```
;bins two = {[4:7]}
```

```
{
```

if the enable signal is set to zero during the whole simulation, what would be the value of the coverage for this coverpoint

0% ☒

100% ☐

depends on randomization of a ☐

depends on the DUT ☐

* to collect coverage for each covergroup instance separately we must use

option.wight=1; ☐

option.auto_bin_max=1; ☐

option.per_instance =1; ☒

none of the above ☐

تيمور انت نمت ؟ كنت عايز بس افكرك تمل الفيدباك فورم *

this question will be graded, choose the answer wisely

عليا الطلاق مليتها ☒

يعم خلاص والله هملاها متكلش دماغ امي ☐

مش هملاها يعني مش هملاها و اخبط راسك في الحيط ثالث, انا اصلا عايز اشيل المادة ☐