Q2

Computation done

ans = min(i), st i!%n==0

Overflow Condition

It overlows when the 64 bit register cannot save its value in its entirity. Hence anything above 20! will not fit in a register and hence overlow.

The first numbers to overflow for each are :

- 8 bit : 6!
- 16 bit 9!
- 32 bit : 13!
- 64 bit : 21!

> Eg : 23,31,22,44,50,etc