Ayush Saxena
B-Tech (1st yr)
29
Section-A

Q20

```
def fun (nested Dict, Dic, current key):
    for key in nested Dict. keys ():
        if type (nested Dict [key]) == int:
            Dic [(current key+"."+key).strip(".")] = nested dict
                                                        [key]
        else:
            Dic = fun (nested Dict [key], Dic, (current key+"."+key)
                                                    .split("."))

    return Dic
def func -dic (nested Dic):
    return fun (nested dic, dict(), "")


def main():
    nested dictionary = {
        "key": 3,
        "foo": {
            "a": 5,
            "bar": {
                "baz": 8
            }
        }
    }

    dictm = func -dic (nested Dictionary)
    print (dictm)

if __name__ == "__main__":
    main()
```