

```
prolog = 0x27bdf000
```

```
def main():
```

```
    doAgain = True
```

```
    while doAgain:
```

```
        doAgain = False
```

```
        n = 0
```

```
        m = 0
```

```
        for f_ea in Functions():
```

```
            n += 1
```

```
            end = FindFuncEnd(f_ea)
```

```
            if end == BADADDR:
```

```
                continue
```

```
            #
```

```
            # create a func if there's a proper prolog right after end of previous func
```

```
            #
```

```
            ea = end
```

```
            if GetFunctionFlags(ea) == -1 and (Dword(ea) & prolog) == prolog:
```

```
                if MakeFunction(ea, BADADDR):
```

```
                    m += 1
```

```
        doAgain = True
    else:
        print "FAIL: Creating fuction at 0x%08X" % ea

    elif GetFunctionFlags(ea+4) == -1 and (Dword(ea+4) & prolog) == prolog:
```

```
        if MakeFunction(ea+4, BADADDR):
            m += 1
            doAgain = True
        else:
            print "FAIL: Creating fuction at 0x%08X" % ea+4
```

```
print "Functions(): %d - created: %d" % (n, m)
```

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