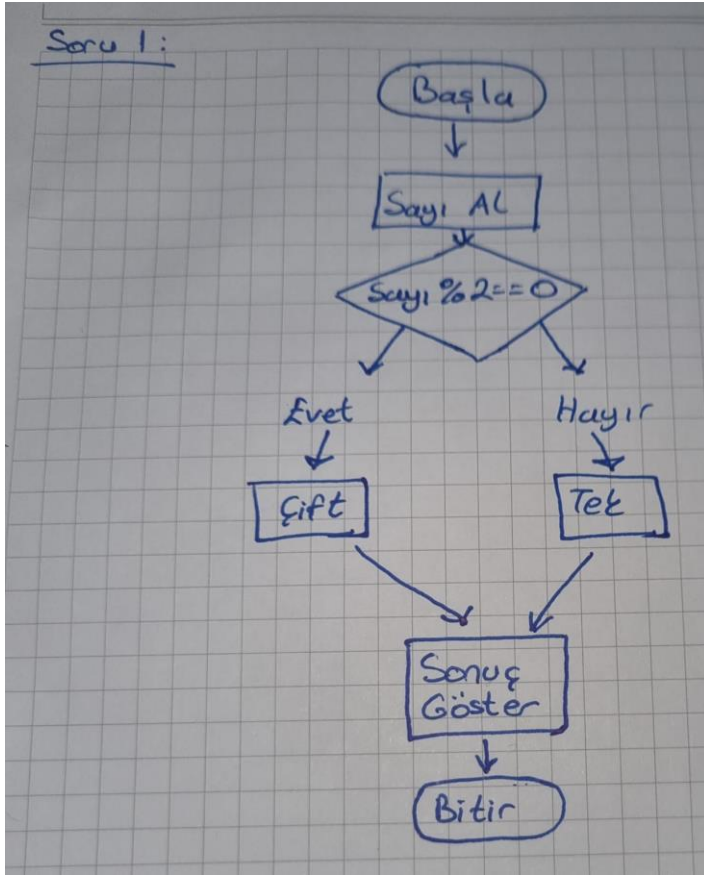


1.soru:

Akış diyagramı:



Python kodu:

```
sayi = int(input("Bir sayı giriniz: "))
```

```
if sayi % 2 == 0:
```

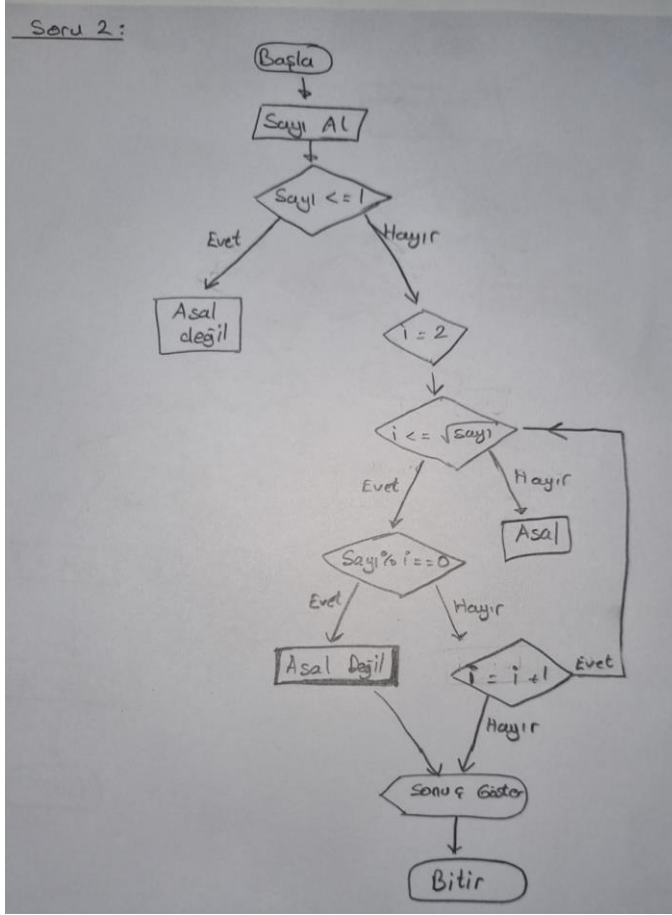
```
    print("Sayı çift.")
```

```
else:
```

```
    print("Sayı tek.")
```

2.soru:

Akış diyagramı:



Python kodu:

```
import math
```

```
sayi = int(input("Bir sayı giriniz: "))
```

```
if sayi <= 1:
```

```
    print("Sayı asal değildir.")
```

```
else:
```

```
    asal = True
```

```
    for i in range(2, int(math.sqrt(sayi)) + 1):
```

```
        if sayi % i == 0:
```

```
            asal = False
```

```
            break
```

```
    if asal:
```

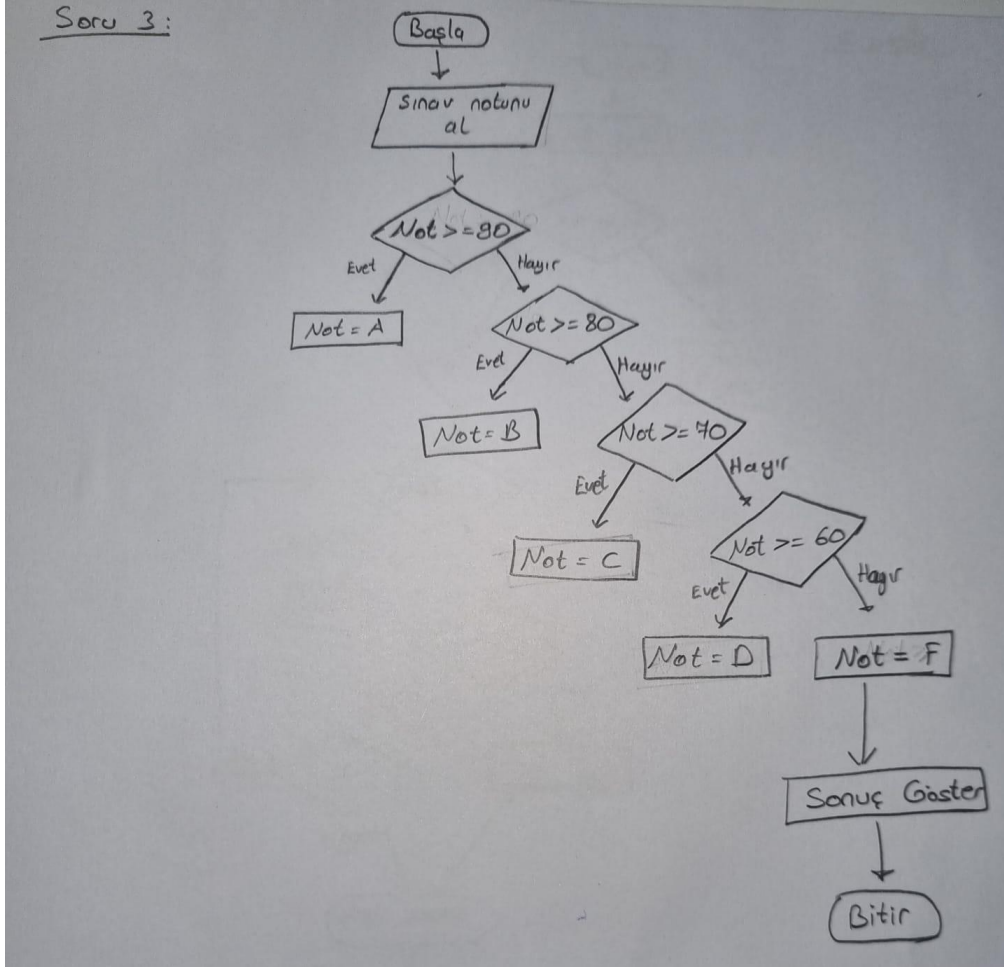
```
        print("Sayı asal.")
```

else:

```
print("Sayı asal değildir.")
```

3.soru:

Akış diagramı:



Python kodu:

```
notu = int(input("Sınav notunu giriniz: "))
```

```
if notu >= 90:
```

```
    harf_notu = 'A'
```

```
elif notu >= 80:
```

```
    harf_notu = 'B'
```

```
elif notu >= 70:
```

```
    harf_notu = 'C'
```

```
elif notu >= 60:
```

```
    harf_notu = 'D'
```

else:

harf_notu = 'F'

print("Harf notu:", harf_notu)