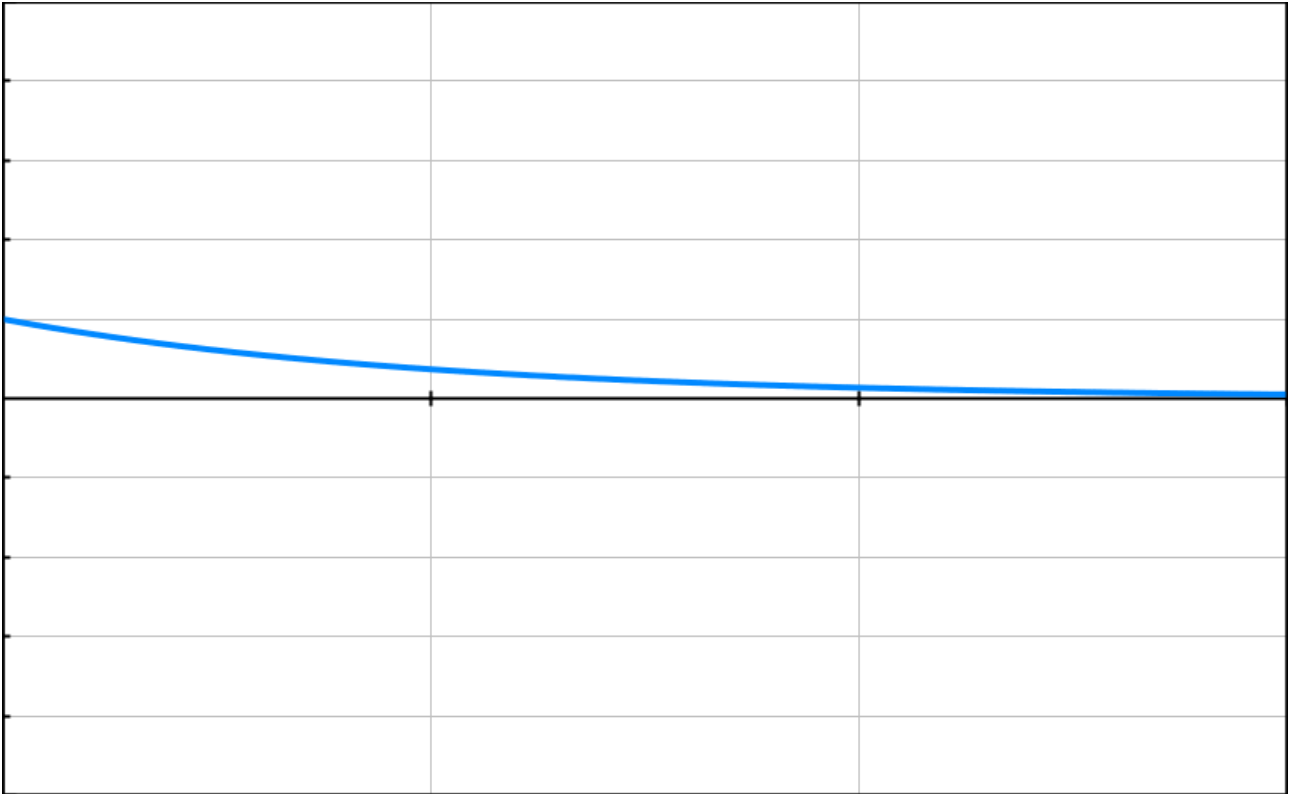**BLG 354E HW4**
**Baran KAYA - 150130032**

1.a) Codes in text file

1.b) Codes in text file

2) Codes in text file

3.a)



3.b) Codes in text file

3.c) Codes in text file

4.a) Codes in text file

4.b) Codes in text file

4.c) Codes in text file