

main.py



```
1 #Question 1
2 m=int(input("enter marks"))
3 if(m<25):
4     print(" Grade F")
5 elif(m>=25 and m<45):
6     print(" Grade E")
7 elif(m>=45 and m<50):
8     print(" Grade D")
9 elif(m>=50 and m<60):
10    print(" Grade C")
11 elif(m>=60 and m<80):
12    print(" Grade B")
13 elif(m>=80): #else:
14    print(" Grade A")
```

Ln: 4, Col: 22



Run



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Command Line Arguments



enter marks



45



Grade D



** Process exited - Return Code: 0 **

Press Enter to exit terminal

main.py



```
1 #Question 2
2 year = int(input("Enter year: "))
3
4 if year % 400 == 0 :
5     print(year, "is a Leap Year")
6 elif year % 100 == 0 :
7     print(year, "is not a Leap Year")
8 elif year % 4 == 0 :
9     print(year, "is a Leap Year")
10 else :
11     print(year, "is not a Leap Year")
```

Ln: 11, Col: 38



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Command Line Arguments



Enter year:



2022



2022 is not a Leap Year

main.py



```
1 #Question 3
2 from random import randint
3 for i in range(1,11):
4     n1 = randint(1,10)
5     n2 = randint(1,10)
6
7     print("Q" + str(i) + " is: " + str(n1) + "x" + str(n2) + " = ")
8     answer = int(input())
9     if answer == n1*n2:
10         print("Right!")
11     else:
12         print("Wrong!")
13 print("\n\n")
```

Ln: 5, Col: 23



Stop

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Command Line Arguments



Q1 is: 9x1 =



9



Right!



Q2 is: 2x10 =

12



Wrong!

Q3 is: 1x3 =

main.py



```
1 #Question 4
2 for candies in range(200):
3     if (candies % 5 != 2):
4         continue
5     if (candies % 6 != 3):
6         continue
7     if (candies % 7 != 2):
8         continue
9
10    print(str(candies) + " is the answer!")
11    break
```