Practical 10

Aim:

Generate PDF file of your 3rd Semester Mark-sheet

Code:

```
# print('''Code written by

# MANSI RAVAL

# 20Cs071''')


from fpdf import FPDF


pdf = FPDF()


pdf.add_page()

pdf.set_font("Arial",size = 15)


print("\n-----------------------3rd Sem Result-----------------------\n")


Id = input("Enter your id : ")


print("\n\n               Subject Details                  \n")

print("CE244     : Software Group Project-1")

print("CE251     : Java Programming")

print("CE252     : Digital Electronics")

print("CE257     : Data Communication & Networking")

print("CE281.01  : Art Of Programming")

print("HS121.02A : Creativity,Problem Solving and Innovation")
```

```
print("MA253     : Discrete Mathematics and Algebra\n")


Total_Credits = input("\nEnter Total Credits : ")


C_SGP = input("\nEnter Credit of CE244 : ")

SGP = input("Enter Grade of CE244 : ")


C_JAVA_T = input("\nEnter Credit of CE251-Theory : ")

JAVA_T = input("Enter Grade of CE251-Theory : ")


C_JAVA_P = input("\nEnter Credit of CE251-Practical : ")

JAVA_P = input("Enter Grade of CE251-Practical : ")


C_DE_T = input("\nEnter Credit of CE252-Theory : ")

DE_T = input("Enter Grade of CE252-Theory : ")

C_DE_P = input("\nEnter Credit of CE252-Practical : ")

DE_P = input("Enter Grade of CE252-Practical : ")


C_DCN_T = input("\nEnter Credit of CE257-Theory : ")

DCN_T = input("Enter Grade of CE257-Theory : ")

C_DCN_P = input("\nEnter Credit of CE257-Practical : ")

DCN_P = input("Enter Grade of CE257-Practical : ")


C_ARP = input("\nEnter Credit of CE281.01 : ")

ARP = input("Enter Grade of CE281.01 : ")
```

```
C_CPI = input("\nEnter Credit of HS121.02A : ")

CPI = input("Enter Grade of HS121.02A : ")



C_DMA = input("\nEnter Credit of MA253 : ")

DMA = input("Enter Grade of MA253 : ")



SGPA = input("\nEnter your SGPA : ")

Credits_Earned = int(C_SGP) + int(C_JAVA_T) + int(C_JAVA_P) + int(C_DE_T) +
int(C_DE_P) + int(C_DCN_T) + int(C_DCN_P) + int(C_ARP) + int(C_CPI) +
int(C_DMA)

print("")




pdf.cell(200, 10, txt = "", ln = 1, align = 'C')

pdf.cell(200,10,txt = f"          ID                        {Id}"
,ln=1,align='L')


pdf.cell(200, 10, txt = "", ln = 1, align = 'C')

pdf.cell(200, 10, txt = "", ln = 1, align = 'C')

pdf.cell(200,10,txt ="RESULT ",ln=1,align='C')

pdf.cell(200, 10, txt = "", ln = 1, align = 'C')




pdf.cell(200,10,txt =" Course Code                 Course Type
Credit                  Grade ",ln=1,align='C')

pdf.cell(200,10,txt =f"   CE244                          Practical
{C_SGP}                       {SGP} ",ln=1,align='C')
```

```
pdf.cell(200,10,txt =f"   CE25                              Theory
{C_JAVA_T}                          {JAVA_T} ",ln=1,align='C')

pdf.cell(200,10,txt =f"   CE251                            Practical
{C_JAVA_P}                          {JAVA_P} ",ln=1,align='C')

pdf.cell(200,10,txt =f"   CE252                             Theory
{C_DE_T}                          {DE_T} ",ln=1,align='C')

pdf.cell(200,10,txt =f"   CE252                            Practical
{C_DE_P}                          {DE_P} ",ln=1,align='C')

pdf.cell(200,10,txt =f"   CE257                             Theory
{C_DCN_T}                          {DCN_T} ",ln=1,align='C')

pdf.cell(200,10,txt =f"   CE257                            Practical
{C_DCN_P}                          {DCN_P} ",ln=1,align='C')

pdf.cell(200,10,txt =f" CE281.01                         Practical
{C_ARP}                          {ARP} ",ln=1,align='C')

pdf.cell(200,10,txt =f"HS121.02 A                       Practical
{C_CPI}                          {CPI} ",ln=1,align='C')

pdf.cell(200,10,txt =f"   MA253                             Theory
{C_DMA}                          {DMA} ",ln=1,align='C')



pdf.cell(200, 10, txt = "", ln = 1, align = 'C')

pdf.cell(200, 10, txt = "", ln = 1, align = 'C')

pdf.cell(200,10,txt =" SEMESTER AVERAGE",ln=1,align='C')

pdf.cell(200, 10, txt = "", ln = 1, align = 'C')


pdf.cell(200,10,txt ="Total Credits                                  Credits
Earned                              SGPA    ",ln=1,align='C')

pdf.cell(200,10,txt =f"  {Total_Credits}
{Credits_Earned}
{SGPA}",ln=1,align='C')
```

```
pdf.cell(200, 10, txt = "", ln = 1, align = 'C')

pdf.output("ID_NAME_Sem3_Result.pdf")
```