**Assignment -1 Solution**

**Q1)-** **#include<stdio.h>**

**int main()**

**{**

**printf("Hello Student");**

**return 0;**

**getch();**

**}**

**Q2)-** **#include<stdio.h>**

**int main()**

**{**

**printf("Hello\nStudent");**

**return 0;**

**getch();**

**}**

**Q3)-** **#include<stdio.h>**

**int main()**

**{**

**printf("\"Mysirg\"");**

**return 0;**

**getch();**

**}**

**Q4)-** **#include<stdio.h>**

**int main()**

**{**

**float A,r;**

**printf("Enter the Radius of the circle");**

**scanf("%f",&r);**

**A=3.14\*r\*r;**

**printf("Area of circle is %.2f having Radius is %.2f",A,r);**

**return 0;**

**getch();**

**}**

**Q5)-** **#include<stdio.h>**

**#include<String.h>**

**int main()**

**{**

**char a[100];**

**int length;**

**printf("Enter a String to calculate the length");**

**gets(a);**

**length=strlen(a);**

**printf("The length of %s is %d",a,length);**

**return 0;**

**getch();**

**}**

**Q6)-** **#include<stdio.h>**

**int main()**

**{**

**printf("\"Hello , Amit Kumar\"");**

**return 0;**

**getch();**

**}**

**7)-** **#include<stdio.h>**

**int main()**

**{**

**printf("%%d");**

**return 0;**

**getch();**

**}**

**Q8)-** **#include<stdio.h>**

**int main()**

**{**

**printf("\\n");**

**return 0;**

**getch();**

**}**

**Q9)-** **#include<stdio.h>**

**int main()**

**{**

**printf("\\\\");**

**return 0;**

**getch();**

**}**

**10)-** **#include<stdio.h>**

**int main()**

**{**

**int date,month,year;**

**printf("Enter the DD/MM/YYYY: ");**

**scanf("%d/%d/%d",&date,&month,&year);**

**printf("Day-%d,Month-%d,Year-%d",date,month,year);**

**return 0;**

**getch();**

**}**

**Q11)-** **#include<stdio.h>**

**int main()**

**{**

**int hour,minutes;**

**printf("Enter the HH:MM");**

**scanf("%d:%d",&hour,&minutes);**

**printf("%d Hour and %d Minutes",hour,minutes);**

**return 0;**

**getch();**

**}**

**Q12)-** **#include<stdio.h>**

**int main()**

**{**

**int x=printf("ineuron");**

**printf("%d",x);**

**return 0;**

**}**

**The output of the above code is ineuron7**