

Assignment-6

Q1- #include <stdio.h>

int main ()

{

int x, y, z, a;

x = sizeof (int);

y = sizeof (char);

z = sizeof (float);

a = sizeof (double);

printf ("%d %d %d %d", x, y, z, a);

return 0;

}

Q2-

#include <stdio.h>

int main ()

{

int x;

printf ("Enter a number:");

scanf ("%d", &x);

x = x % 10;

printf ("output: %d", x);

return 0;

}

Q3-

```
int x;  
printf("Enter a number:");  
scanf("%d", &x);  
x = x/10;  
printf("Output: %d", x);  
return 0;  
}
```

Q4-

```
#include <stdio.h>  
int main()  
{  
    int x;  
    printf("Enter 3 digit number");  
    scanf("%d", &x);  
    x = x/10%10;  
    printf("middle number is %d", x);  
    return 0;  
}
```

Q5-

```
#include <stdio.h>  
int main()  
{  
    int a, b, temp;  
    printf("Enter the two numbers=");  
    scanf("%d %d", &a, &b);  
    temp = a;  
    a = b;  
    b = temp;  
}
```

```
printf("A = %d and B = %d", a, b);  
return 0;  
}
```

Q6-

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
int a, y;
```

```
printf("Enter two numbers");
```

```
scanf("%d %d", &a, &y);
```

```
a = a + b;
```

```
b = a - b;
```

```
a = a - b;
```

```
printf("A = %d and B = %d", a, b);
```

```
return 0;
```

```
}
```

Q7-

```
int x;
```

```
printf("Enter a number:");
```

```
scanf("%d", &x);
```

```
x = x / 10 * 10;
```

```
printf("output %d", x);
```

```
return 0;
```

```
}
```


Q8-

```
int a, b;  
printf("Enter a number:");  
scanf("%d", &a);  
printf("Enter a digit:");  
scanf("%d", &b);  
a = a*10 + b;  
printf("Output = %d", a);  
return 0;  
}
```

Q9-

```
float rupp, doll = 76.23;  
printf("Enter the amount in rupees:");  
scanf("%d", &rupp);  
doll = rupp / 76.23;  
printf("The INR amount is %d is  
converted into USD is %d", rupp,  
doll);  
return 0;  
}
```

Q10-

```
int x, y;  
printf("Enter a 3 digit number");  
scanf("%d", &x);  
y = x%10; x = x/10;  
printf("Output: %d%d", y, x);  
return 0;  
}
```