Usage for functions:

S.No.	Name of the Function	Function call
1	Amino-acid Composition	aac_wp(inputfile,outputfile)
2	Amino-acid Composition of N-Terminal	aac_nt(inputfile,outputfile,number)
3	Amino-acid Composition of C-Terminal	aac_ct(inputfile,outputfile,number)
4	Amino-acid Composition of Rest	aac_rt(inputfile,outputfile,number1,number2)
5	Amino-acid Composition of split	aac_st(inputfile,outputfile,number)
6	Dipeptide Composition	dpc_wp(inputfile,outputfile,order)
7	Dipeptide Composition of N-Terminal	dpc_nt(inputfile,outputfile,number,order)
8	Dipeptide Composition of C-Terminal	dpc_ct(inputfile,outputfile,number,order)
9	Dipeptide Composition of Rest	dpc_rt(inputfile,outputfile,number1,number2,order)
10	Dipeptide Composition	dpc_st(inputfile,outputfile,lambda,number_of_splits)
11	Atom Composition	atc_wp(inputfile,outputfile)
12	Atom Composition of N-Terminal	atc_nt(inputfile,outputfile,number)
13	Atom Composition of C-Terminal	atc_ct(inputfile,outputfile,number)
14	Atom Composition of Rest	atc_rt(inputfile,outputfile,number1,number2)
15	Atom Composition of split	atc_st(inputfile,outputfile ,number)
16	Bond Composition	boc_wp(inputfile,outputfile)
17	Bond Composition of N-Terminal	boc_nt(inputfile,outputfile,number)
18	Bond Composition of C-Terminal	boc_ct(inputfile,outputfile,number)
19	Bond Composition of Rest	boc_rt(inputfile,outputfile,number1,number2)
20	Bond Composition of split	boc_st(inputfile,outputfile ,number)
21	Atom & Bond	abc_wp(inputfile,outputfile)
22	Atom & Bond of N-Terminal	abc_nt(inputfile,outputfile,number)
23	Atom & Bond of C-Terminal	abc_ct(inputfile,outputfile,number)
24	Atom & Bond of Rest	abc_rt(inputfile,outputfile,number1,number2)
25	Atom & Bond	abc_st(inputfile,outputfile ,number)
26	Physicochemical Property composition	pcp_wp(inputfile,outputfile)
27	Physicochemical Property composition of N-Terminal	pcp_nt(inputfile,outputfile,number)
28	Physicochemical Property composition of C-Terminal	pcp_ct(inputfile,outputfile,number)
29	Physicochemical Property composition of rest	pcp_rt(inputfile,outputfile,number1,number2)
30	Physicochemical Property composition of split	pcp_st(inputfile,outputfile ,number)
31	Repetitive Residue Information	rri_wp(inputfile,outputfile)
32	Repetitive Residue Information of N- Terminal	rri_nt(inputfile,outputfile,number)
33	Repetitive Residue Information of C- Terminal	rri_ct(inputfile,outputfile,number)
34	Repetitive Residue Information of Rest	rri_rt(inputfile,outputfile,number1,number2)
35	Repetitive Residue Information	rri_st(inputfile,outputfile ,number)
36	Distance Distribution of Residues	ddor_wp(inputfile,outputfile)
37	Shannon Entropy of Physicochemical Property	sep_wp(inputfile,outputfile)

38	Shannon Entropy of Physicochemical Property for C-Terminal	sep_ct(inputfile,outputfile,number)
39	Shannon Entropy of Physicochemical Property for N-Terminal	sep_nt(inputfile,outputfile,number b)
40	Shannon Entropy of Physicochemical Property for Rest	sep_rt(inputfile,outputfile,number1,number2)
41	Shannon Entropy of Physicochemical Property	sep_st(inputfile,outputfile,number)
42	Autocorrelation	acr_wp(inputfile,outputfile,lag)
43	Autocorrelation of C-Terminal	acr_ct(inputfile,outputfile,number,lag)
44	Autocorrelation of N-Terminal	acr_nt(inputfile,outputfile,number,lag)
45	Autocorrelation of Rest	acr_rt(inputfile,outputfile,number1,number2,lag)
46	Autocorrelation of split	acr_st(inputfile,outputfile,number,lag)
47	Pseudo Amino-acid Composition	paac_wp(inputfile,outputfile,lamda,weight)
48	Pseudo Amino-acid Composition of N- Terminal	paac_nt(inputfile,outputfile,number,lamda,weight)
49	Pseudo Amino-acid Composition of C- Terminal	paac_ct(inputfile,outputfile,number,lamda,weight)
50	Pseudo Amino-acid Composition of Rest	paac_rt(inputfile,outputfile,number1,number2,lamda,weight)
51	Pseudo Amino-acid Composition of split	paac_st(inputfile,outputfile,lambda,number)
52	Amphiphilic Pseudo Amino-acid Composition	apaac_wp(inputfile,outputfile,lamda,weight)
53	Amphiphilic Pseudo Amino-acid Composition of N-Terminal	apaac_nt(inputfile,outputfile,number,lamda,weight)
54	Amphiphilic Pseudo Amino-acid Composition of C-Terminal	apaac_ct(inputfile,outputfile,number,lamda,weight)
55	Amphiphilic Pseudo Amino-acid Composition of Rest	<pre>apaac_rt(inputfile,outputfile,number1,number2,lamda,weight)</pre>
56	Amphiphilic Pseudo Amino-acid Composition of split	apaac_st(inputfile,outputfile,number1,number2,lamda,weight)
57	Quasi-Sequence Order	qos_wp(inputfile,outputfile,gap,weight)
58	Quasi-Sequence Order of C-Terminal	qos_ct(inputfile,outputfile,gap ,number,weight)
59	Quasi-Sequence Order of N-Terminal	qos_nt(inputfile,outputfile,gap,number ,weight)
60	Quasi-Sequence Order of Rest	qos_rt(inputfile,outputfile,gap,number1,number2,weight)
61	Quasi-Sequence Order of split	qos_st(inputfile,outputfile ,gap,number_of_splits,weight)
62	Sequence Order Coupling	soc_wp(inputfile,outputfile,gap)
63	Sequence Order Coupling for C- Terminal	soc_ct(inputfile,outputfile,gap ,number)
64	Sequence Order Coupling for N- Terminal	soc_nt(inputfile,outputfile,gap,number)
65	Sequence Order Coupling for Rest	soc_rt(inputfile,outputfile,gap,number1,number2)
66	Sequence Order Coupling of split	soc_st(inputfile,outputfile ,gap,number_of_splits)
67	Binary Profile of amino acid	bin_aa_wp(inputfile,outputfile)
68	Binary Profile of C-Terminal of amino acid	bin_aa_ct(inputfile,outputfile,number)
69	Binary Profile of N-Terminal amino acid	bin_aa_nt(inputfile,outputfile,number)
70	Binary Profile of rest of amino acid	bin_aa_rt(inputfile,outputfile,number1,number2)
71	Binary Profile of split of amino acid	bin_aa_st(inputfile,outputfile,number)
72	Binary Profile of Dipeptide	bin_di_wp(inputfile,outputfile,order)

Dipeptide Dim. di_rt(inputfile,outputfile,outputfile, anumber_of_splits) Dim. di_st(inputfile,outputfile, anumber_of_splits) Dim. dim. di_st(inputfile,outputfile, anu	73	Binary Profile of C-Terminal of	bin_di_ct(inputfile,outputfile,number,order)
A Dipeptide Din. D. In (Imputile, Outputfile, number1, number2, order)		1 1	
76 Binary Profile of split of Dipeptide bin_di_st(inputfile,outputfile,lag,number_of_splits)	74		bin_di_nt(inputfile,outputfile,number,order)
Binary Profile of atom	75	Binary Profile of rest of Dipeptide	bin_di_rt(inputfile,outputfile,number1,number2,order)
Residence Binary Profile of C-Terminal of atom Binary Profile of N-Terminal of atom Binary Profile of N-Terminal of atom Binary Profile of split of atom Binary Profile of N-Terminal of bond Binary Profile of N-Terminal of bond Binary Profile of N-Terminal of bond Binary Profile of split of bond Binary Profile of C-Terminal of atom & bond Binary Profile of N-Terminal of atom & bond Binary Profile of Split of Split of atom & bond Binary Profile of Split of Spli	76	Binary Profile of split of Dipeptide	bin_di_st(inputfile,outputfile,lag,number_of_splits)
Binary Profile of N-Terminal of atom bin_at_nt(inputfile,outputfile,number)	77	Binary Profile of atom	bin_at_wp(inputfile,outputfile)
80 Binary Profile of rest of atom bin_at_rt(inputfile,outputfile,number1,number2) 81 Binary Profile of split of atom bin_at_st(inputfile,outputfile,number_of_splits) 82 Binary Profile of C-Terminal of bond bin_bo_wp(inputfile,outputfile,number) 83 Binary Profile of N-Terminal of bond bin_bo_tr(inputfile,outputfile,number) 84 Binary Profile of Set of bond bin_bo_tr(inputfile,outputfile,number1,number2) 85 Binary Profile of set of bond bin_bo_st(inputfile,outputfile,number_of_splits) 86 Binary Profile of atom & bond bin_bo_st(inputfile,outputfile,number_of_splits) 87 Binary Profile of C-Terminal of atom & bond bin_ab_wp(inputfile,outputfile,number) 88 Binary Profile of N-Terminal of atom & bond bin_ab_tr(inputfile,outputfile,number) 89 Binary Profile of rest of atom & bond bin_ab_tr(inputfile,outputfile,number) 90 Binary Profile of split of atom & bond bin_ab_tr(inputfile,outputfile,number) 91 Binary Profile of split of atom & bond bin_ab_tr(inputfile,outputfile,number) 92 Conjoint Triad Calculation 93 Conjoint Triad Calculation for C-terminal 94 Conjoint Triad Calculation for N-terminal 95 Conjoint Triad Calculation for Rest ctc_tr(inputfile,outputfile,number) 96 Conjoint Triad Calculation for Rest ctc_tr(inputfile,outputfile,number) 97 Composition enhanced Transition Distribution of N-Terminal 98 Composition enhanced Transition Distribution of Rest ctd_tr(inputfile,outputfile) 99 Composition enhanced Transition Distribution of Rest ctd_tr(inputfile,outputfile,number) 100 Distribution of Rest ctd_tr(inputfile,outputfile,number) 101 Distribution of Rest ctd_tr(inputfile,outputfile,number) 102 Shannon Entropy of Residue Level for Rest Shannon Entropy of Residue Level for Rest Shannon Entropy of Residue Level for Rest Shannon Entropy of Residue Level for Shanno	78	Binary Profile of C-Terminal of atom	bin_at_ct(inputfile,outputfile,number)
81 Binary Profile of split of atom bin_at_st(inputfile,outputfile number_of_splits) 82 Binary Profile of Dond bin_bo_wp(inputfile,outputfile,outputfile) 83 Binary Profile of C-Terminal of bond bin_bo_wt(inputfile,outputfile,number) 84 Binary Profile of Self of bond bin_bo_st(inputfile,outputfile,number) 85 Binary Profile of split of bond bin_bo_st(inputfile,outputfile,number_of_splits) 86 Binary Profile of split of bond bin_bo_st(inputfile,outputfile,number_of_splits) 87 Binary Profile of Self of bond bin_ab_wp(inputfile,outputfile,unmber_of_splits) 88 Binary Profile of C-Terminal of atom & bond bin_ab_ct(inputfile,outputfile,outputfile,number) 89 Binary Profile of N-Terminal of atom & bin_ab_tt(inputfile,outputfile,number) 90 Binary Profile of rest of atom & bond bin_ab_tt(inputfile,outputfile,number_of_splits) 91 Binary Profile of split of atom & bond bin_ab_st(inputfile,outputfile,number_of_splits) 92 Conjoint Triad Calculation ctc_wp(inputfile,outputfile,number_of_splits) 93 Conjoint Triad Calculation for C-terminal ctc_nt(inputfile,outputfile,number) 94 Conjoint Triad Calculation for N-terminal ctc_nt(inputfile,outputfile,number) 95 Conjoint Triad Calculation for Rest ctc_rt(inputfile,outputfile,number) 96 Conjoint Triad Calculation for Rest ctc_st(inputfile,outputfile,number) 97 Composition enhanced Transition Distribution 98 Distribution of N-Terminal ctd_wp(inputfile,outputfile,number) 99 Composition enhanced Transition ctd_wp(inputfile,outputfile,number) 100 Composition enhanced Transition Distribution of Rest ctd_rt(inputfile,outputfile,number) 101 Shannon Entropy of Residue Level for Rest ser_vp(inputfile,outputfile,number) 102 Shannon Entropy of Residue Level for Rest ser_tt(inputfile,outputfile,number) 104 Shannon Entropy of Residue Level for Rest ser_tt(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Shannon Entropy of Residue L	79	Binary Profile of N-Terminal of atom	bin_at_nt(inputfile,outputfile,number)
82 Binary Profile of bond bin_bo_wp(inputfile,outputfile) 83 Binary Profile of C-Terminal of bond bin_bo_ct(inputfile,outputfile,number) 84 Binary Profile of N-Terminal of bond bin_bo_nt(inputfile,outputfile,number) 85 Binary Profile of split of bond bin_bo_nt(inputfile,outputfile,number1,number2) 86 Binary Profile of split of bond bin_bo_st(inputfile,outputfile,number_of_splits) 87 Binary Profile of C-Terminal of atom & bin_ab_mt(inputfile,outputfile,number) 88 Binary Profile of C-Terminal of atom & bin_ab_nt(inputfile,outputfile,number) 89 Binary Profile of N-Terminal of atom & bin_ab_nt(inputfile,outputfile,number) 90 Binary Profile of split of atom & bond bin_ab_nt(inputfile,outputfile,number] 91 Binary Profile of split of atom & bond bin_ab_st(inputfile,outputfile,number1,number2) 92 Conjoint Triad Calculation ctc_wp(inputfile,outputfile,number_of_splits) 93 Conjoint Triad Calculation for C-terminal ctc_t(inputfile,outputfile,number) 94 Conjoint Triad Calculation for Rest ctc_t(inputfile,outputfile,number) 95 Conjoint Triad Calculation for Rest ctc_t(inputfile,outputfile,number) 96 Conjoint Triad Calculation for split ctc_st(inputfile,outputfile,number) 97 Composition enhanced Transition ctd_wp(inputfile,outputfile,number) 98 Composition enhanced Transition Distribution of N-Terminal ctd_nt(inputfile,outputfile,number) 99 Composition enhanced Transition ctd_t(inputfile,outputfile,number) 100 Composition enhanced Transition Distribution of N-Terminal ctd_t(inputfile,outputfile,number) 101 Composition enhanced Transition Distribution of Rest ctd_rt(inputfile,outputfile,number) 102 Shannon Entropy of Residue Level for N-Terminal ser_wp(inputfile,outputfile,number) 103 Shannon Entropy of Residue Level for Rest ser_t(inputfile,outputfile,number) 104 C-Terminal ser_t(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Rest ser_t(inputfile,outputfile,number) 106 Shannon Entropy of Residue Level for Shannon Entropy of Residue Level for Split ser_st(inputfile,outputfile,number) 107 Shannon Entropy	80	Binary Profile of rest of atom	bin_at_rt(inputfile,outputfile,number1,number2)
83 Binary Profile of C-Terminal of bond bin_bo_ct(inputfile,outputfile,number) 84 Binary Profile of N-Terminal of bond bin_bo_nt(inputfile,outputfile,number) 85 Binary Profile of set of bond bin_bo_nt(inputfile,outputfile,number) 86 Binary Profile of set of bond bin_bo_st(inputfile,outputfile,number_I,number_2) 87 Binary Profile of atom & bond bin_ab_ct(inputfile,outputfile,number_of_splits) 88 Binary Profile of C-Terminal of atom & bond bin_ab_nt(inputfile,outputfile,number) 89 Binary Profile of N-Terminal of atom & bond bin_ab_nt(inputfile,outputfile,number) 90 Binary Profile of set of atom & bond bin_ab_nt(inputfile,outputfile,number_1,number_2) 91 Binary Profile of split of atom & bond bin_ab_nt(inputfile,outputfile,number_1,number_2) 92 Conjoint Triad Calculation ctc_wp(inputfile,outputfile, number_of_splits) 93 Conjoint Triad Calculation for C- Terminal ctc_ntiputfile,outputfile,outputfile,number_of_splits) 94 Conjoint Triad Calculation for N- Terminal ctc_ntiputfile,outputfile,number_of_split ctc_nt(inputfile,outputfile,number) 95 Conjoint Triad Calculation for Rest ctc_nt(inputfile,outputfile,number_of_split) 96 Conjoint Triad Calculation for split ctc_st(inputfile,outputfile,number_of_split) 97 Composition enhanced Transition Distribution of N-Terminal ctd_wp(inputfile,outputfile,number) 98 Composition enhanced Transition Distribution of C-Terminal ctd_ct(inputfile,outputfile,number) 100 Composition enhanced Transition Distribution of C-Terminal ctd_ct(inputfile,outputfile,number) 101 Composition enhanced Transition Distribution of C-Terminal ctd_st(inputfile,outputfile,number) 102 Shannon Entropy of Residue Level for N-Terminal ser_ut(inputfile,outputfile,outputfile,number) 103 Shannon Entropy of Residue Level for Rest ser_t(inputfile,outputfile,number) 104 Shannon Entropy of Residue Level for Rest ser_t(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Shannon Entropy of Residue Level for Shannon Entropy of Residue Level for Shannon Entropy of Residue Level fo	81	Binary Profile of split of atom	bin_at_st(inputfile,outputfile,number_of_splits)
84 Binary Profile of N-Terminal of bond bin_bo_nt(inputfile,outputfile,number) 85 Binary Profile of rest of bond bin_bo_rt(inputfile,outputfile,number1,number2) 86 Binary Profile of split of bond bin_bo_st(inputfile,outputfile,number_of_splits) 87 Binary Profile of atom & bond bin_ab_wp(inputfile,outputfile) 88 Binary Profile of C-Terminal of atom & bond bin_ab_ct(inputfile,outputfile,number) 89 Binary Profile of N-Terminal of atom & bond bin_ab_tr(inputfile,outputfile,number) 90 Binary Profile of split of atom & bond bin_ab_tr(inputfile,outputfile,number1,number2) 91 Binary Profile of split of atom & bond bin_ab_tr(inputfile,outputfile,number_of_splits) 92 Conjoint Triad Calculation ctc_wp(inputfile,outputfile,number_of_splits) 93 Conjoint Triad Calculation for C-Terminal ctc_ct(inputfile,outputfile,number) 94 Conjoint Triad Calculation for N-Terminal ctc_nt(inputfile,outputfile,number) 95 Conjoint Triad Calculation for Rest ctc_rt(inputfile,outputfile,number) 96 Conjoint Triad Calculation for split ctc_st(inputfile,outputfile,number) 97 Composition enhanced Transition Distribution of N-Terminal ctd_wp(inputfile,outputfile,outputfile) 98 Composition enhanced Transition Distribution of C-Terminal ctd_t(inputfile,outputfile,number) 99 Composition enhanced Transition Distribution of Rest ctd_rt(inputfile,outputfile,number) 100 Composition enhanced Transition Distribution of Rest ctd_t(inputfile,outputfile,number) 101 Composition enhanced Transition Distribution of Sets ctd_st(inputfile,outputfile,number) 102 Shannon Entropy of Residue Level for N-Terminal ser_nt(inputfile,outputfile,number) 103 Shannon Entropy of Residue Level for C-Terminal ser_rt(inputfile,outputfile,number) 104 C-Terminal ser_nt(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Rest shannon Entropy of Residue Level for Rest shannon Entropy of Residue Level for Shannon Entropy of Residue Level for Rest shannon Entropy of Residue Level for Rest shannon Entropy of Residue Level for Rest shannon Entropy of Residue Level for Res	82	Binary Profile of bond	bin_bo_wp(inputfile,outputfile)
85 Binary Profile of rest of bond bin_bo_rt(inputfile,outputfile,number1,number2)	83	Binary Profile of C-Terminal of bond	bin_bo_ct(inputfile,outputfile,number)
86 Binary Profile of split of bond bin_bo_st(inputfile,outputfile) 87 Binary Profile of atom & bond bin_ab_wp(inputfile,outputfile) 88 Binary Profile of C-Terminal of atom & bond bin_ab_ct(inputfile,outputfile,number) 89 Binary Profile of N-Terminal of atom & bond bin_ab_nt(inputfile,outputfile,number) 90 Binary Profile of rest of atom & bond bin_ab_st(inputfile,outputfile,number1,number2) 91 Binary Profile of split of atom & bond bin_ab_st(inputfile,outputfile,number1,number2) 92 Conjoint Triad Calculation ctc_wp(inputfile,outputfile,number) 93 Conjoint Triad Calculation for N-Terminal ctc_nt(inputfile,outputfile,number) 94 Conjoint Triad Calculation for Rest ctc_tt(inputfile,outputfile,number) 95 Conjoint Triad Calculation for Rest ctc_tt(inputfile,outputfile,number) 96 Conjoint Triad Calculation for split ctc_st(inputfile,outputfile,number) 97 Composition enhanced Transition Distribution of N-Terminal ctd_nt(inputfile,outputfile) 98 Composition enhanced Transition Distribution of C-Terminal ctd_nt(inputfile,outputfile,number) 100 Composition enhanced Transition Distribution of C-Terminal ctd_ct(inputfile,outputfile,number) 101 Composition enhanced Transition Distribution of Rest ctd_rt(inputfile,outputfile,number) 102 Shannon Entropy of Residue Level for N-Terminal ser_wp(inputfile,outputfile,outputfile) 103 Shannon Entropy of Residue Level for C-Terminal ctd_ct(inputfile,outputfile,number) 104 C-Terminal ser_wp(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Rest ser_t(inputfile,outputfile,number) 106 Shannon Entropy of Residue Level for Rest ser_t(inputfile,outputfile,number) 107 Shannon Entropy of Residue Level for Rest ser_t(inputfile,outputfile,number) 108 Shannon Entropy of Residue Level for Rest ser_t(inputfile,outputfile,number) 109 Shannon Entropy of Residue Level for Shannon Entropy of Residue L	84	Binary Profile of N-Terminal of bond	bin_bo_nt(inputfile,outputfile,number)
87 Binary Profile of atom & bond bin_ab_wp(inputfile,outputfile)	85	Binary Profile of rest of bond	bin_bo_rt(inputfile,outputfile,number1,number2)
88 Binary Profile of C-Terminal of atom & bin_ab_ct(inputfile,outputfile,number) 89 Binary Profile of N-Terminal of atom & bin_ab_nt(inputfile,outputfile,number) 90 Binary Profile of rest of atom & bond bin_ab_nt(inputfile,outputfile,number1,number2) 91 Binary Profile of split of atom & bond bin_ab_st(inputfile,outputfile,number1,number2) 92 Conjoint Triad Calculation ctc_wp(inputfile,outputfile, number) 93 Conjoint Triad Calculation for C-Terminal ctc_nt(inputfile,outputfile,number) 94 Conjoint Triad Calculation for Rest ctc_nt(inputfile,outputfile,number) 95 Conjoint Triad Calculation for Rest ctc_tt(inputfile,outputfile,number1,number2) 96 Conjoint Triad Calculation for split ctc_st(inputfile,outputfile,number) 97 Composition enhanced Transition Distribution of N-Terminal ctd_nt(inputfile,outputfile,number) 98 Composition enhanced Transition Distribution of C-Terminal ctd_t(inputfile,outputfile,number) 100 Composition enhanced Transition Distribution of Rest ctd_rt(inputfile,outputfile,number) 101 Composition enhanced Transition Distribution of Rest ctd_st(inputfile,outputfile,number1,number2) 102 Shannon Entropy of Residue Level for N-Terminal shannon Entropy of Residue Level for Rest shannon Entropy of Residue Level for Rest shannon Entropy of Residue Level for Rest shannon Entropy of Residue Level for Shannon Entropy of Residue Level for Rest shannon Entropy of Residue Level for Shannon Entropy of Residue Level for Shannon Entropy of Residue Level for Rest shannon Entropy of Residue Level for Split ser_st(inputfile,outputfile,number) 106 Shannon Entropy of Residue Level for Shannon Entropy of Residue Level for Split ser_st(inputfile,outputfile,number)	86	Binary Profile of split of bond	bin_bo_st(inputfile,outputfile ,number_of_splits)
So Binary Profile of N-Terminal of atom & bin_ab_nt(inputfile,outputfile,number)	87	Binary Profile of atom & bond	bin_ab_wp(inputfile,outputfile)
So Sond	88	bond	bin_ab_ct(inputfile,outputfile,number)
91 Binary Profile of split of atom & bond 92 Conjoint Triad Calculation 93 Conjoint Triad Calculation ctc_wp(inputfile,outputfile) 94 Conjoint Triad Calculation for C-Terminal 95 Conjoint Triad Calculation for N-Terminal 96 Conjoint Triad Calculation for Rest ctc_nt(inputfile,outputfile,number) 97 Conjoint Triad Calculation for Rest ctc_rt(inputfile,outputfile,number) 98 Conjoint Triad Calculation for split ctc_st(inputfile,outputfile,number) 99 Composition enhanced Transition Distribution 90 Composition enhanced Transition Distribution of N-Terminal ctd_nt(inputfile,outputfile,number) 90 Composition enhanced Transition Distribution of C-Terminal ctd_ct(inputfile,outputfile,number) 100 Composition enhanced Transition Distribution of Rest ctd_rt(inputfile,outputfile,number) 101 Composition enhanced Transition Distribution of Rest ctd_rt(inputfile,outputfile,number) 102 Shannon Entropy of Residue Level for N-Terminal shannon Entropy of Residue Level for C-Terminal Shannon Entropy of Residue Level for C-Terminal Shannon Entropy of Residue Level for Rest Shannon Entropy of Residue Level for Split ser_st(inputfile,outputfile,number)	89		bin_ab_nt(inputfile,outputfile,number)
92 Conjoint Triad Calculation ctc_wp(inputfile,outputfile) 93 Conjoint Triad Calculation for C-Terminal ctc_nt(inputfile,outputfile,number) 94 Conjoint Triad Calculation for N-Terminal ctc_nt(inputfile,outputfile,number) 95 Conjoint Triad Calculation for Rest ctc_rt(inputfile,outputfile,number1,number2) 96 Conjoint Triad Calculation for split ctc_st(inputfile,outputfile,number1,number2) 97 Composition enhanced Transition Distribution 98 Composition enhanced Transition Distribution of N-Terminal ctd_nt(inputfile,outputfile,number) 99 Composition enhanced Transition Distribution of C-Terminal ctd_ct(inputfile,outputfile,number) 100 Composition enhanced Transition Distribution of Rest ctd_rt(inputfile,outputfile,number) 101 Composition enhanced Transition Distribution of Rest ctd_st(inputfile,outputfile,number1,number2) 102 Shannon Entropy of Residue Level ser_wp(inputfile,outputfile) 103 Shannon Entropy of Residue Level for N-Terminal ser_nt(inputfile,outputfile,number) 104 Shannon Entropy of Residue Level for C-Terminal ser_nt(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number) 106 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number) 107 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number) 108 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number) 109 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number) 100 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number) 106 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number) 107 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number)	90	Binary Profile of rest of atom & bond	bin_ab_rt(inputfile,outputfile,number1,number2)
93 Conjoint Triad Calculation for C- Terminal	91	Binary Profile of split of atom & bond	bin_ab_st(inputfile,outputfile ,number_of_splits)
Terminal Cit_c_t(inputfile,outputfile,number)	92	Conjoint Triad Calculation	ctc_wp(inputfile,outputfile)
Terminal 95 Conjoint Triad Calculation for Rest 96 Conjoint Triad Calculation for split 97 Composition enhanced Transition Distribution 98 Distribution 99 Composition enhanced Transition Distribution of N-Terminal 100 Composition enhanced Transition Distribution of C-Terminal 100 Composition enhanced Transition Distribution of Rest 101 Composition enhanced Transition Distribution 102 Shannon Entropy of Residue Level for C-Terminal 104 Shannon Entropy of Residue Level for Rest 105 Shannon Entropy of Residue Level for Rest 106 Shannon Entropy of Residue Level for Rest 106 Shannon Entropy of Residue Level for Split Shannon Entropy of Residue Level for Rest Shannon Entropy of Residue Level for Residue Level for Residue Level for Shannon Entropy of Residue Level for Residue Level for Shannon Entropy of Residue Level for Shannon Ent	93		ctc_ct(inputfile,outputfile,number)
96 Conjoint Triad Calculation for split ctc_st(inputfile,outputfile,number) 97 Composition enhanced Transition Distribution ctd_wp(inputfile,outputfile) 98 Composition enhanced Transition Distribution of N-Terminal ctd_nt(inputfile,outputfile,number) 99 Composition enhanced Transition Distribution of C-Terminal ctd_ct(inputfile,outputfile,number) 100 Composition enhanced Transition Distribution of Rest ctd_rt(inputfile,outputfile,number1,number2) 101 Composition enhanced Transition Distribution ctd_st(inputfile,outputfile,number) 102 Shannon Entropy of Residue Level for N-Terminal ser_nt(inputfile,outputfile,number) 104 Shannon Entropy of Residue Level for C-Terminal ser_ct(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number1,number2) 106 Shannon Entropy of Residue Level for split ser_st(inputfile,outputfile,number) 107 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number1,number2) 108 Shannon Entropy of Residue Level for Rest ser_st(inputfile,outputfile,number1,number2)	94		ctc_nt(inputfile,outputfile,number)
97 Composition enhanced Transition Distribution ctd_wp(inputfile,outputfile) 98 Composition enhanced Transition Distribution of N-Terminal ctd_nt(inputfile,outputfile,number) 99 Composition enhanced Transition Distribution of C-Terminal ctd_ct(inputfile,outputfile,number) 100 Composition enhanced Transition Distribution of Rest ctd_rt(inputfile,outputfile,number1,number2) 101 Composition enhanced Transition Distribution ctd_st(inputfile,outputfile,number) 102 Shannon Entropy of Residue Level ser_wp(inputfile,outputfile) 103 Shannon Entropy of Residue Level for N-Terminal ser_nt(inputfile,outputfile,number) 104 Shannon Entropy of Residue Level for C-Terminal ser_ct(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number1,number2) 106 Shannon Entropy of Residue Level for split ser_st(inputfile,outputfile,number) 107 ser_st(inputfile,outputfile,number1,number2) 108 Shannon Entropy of Residue Level for split ser_st(inputfile,outputfile,number1,number2) 109 ser_st(inputfile,outputfile,number1,number2) 100 ser_st(inputfile,outputfile,number1,number2) 101 ser_st(inputfile,outputfile,number1,number2) 102 ser_st(inputfile,outputfile,number1,number2) 103 ser_st(inputfile,outputfile,number1,number2) 104 ser_st(inputfile,outputfile,number1,number2) 105 ser_st(inputfile,outputfile,number1,number2) 106 ser_st(inputfile,outputfile,number1,number3) 107 ser_st(inputfile,outputfile,number3,num	95	Conjoint Triad Calculation for Rest	ctc_rt(inputfile,outputfile,number1,number2)
Distribution Ctd_wp(inputfile, outputfile)	96	Conjoint Triad Calculation for split	ctc_st(inputfile,outputfile,number)
Distribution of N-Terminal Ctd_nt(inputfile,outputfile,number)	97		ctd_wp(inputfile,outputfile)
Distribution of C-Terminal Composition enhanced Transition Distribution of Rest Composition enhanced Transition Distribution Composition enhanced Transition Composition enhanced Transition Distribution Composition enhanced Transition Cot_rimputfile,outputfile ,number) Composition enhanced Transition Cot_rimputfile,outputfile ,number) Shannon Entropy of Residue Level for Rest Shannon Entropy of Residue Level for Shannon Entropy of	98	Distribution of N-Terminal	ctd_nt(inputfile,outputfile,number)
Distribution of Rest	99	Distribution of C-Terminal	ctd_ct(inputfile,outputfile,number)
Distribution 102 Shannon Entropy of Residue Level ser_wp(inputfile,outputfile) 103 Shannon Entropy of Residue Level for N-Terminal 104 Shannon Entropy of Residue Level for C-Terminal 105 Shannon Entropy of Residue Level for Rest 106 Shannon Entropy of Residue Level for split 107 Shannon Entropy of Residue Level for Residue Level for split 108 Shannon Entropy of Residue Level for split 109 Shannon Entropy of Residue Level for split 100 Shannon Entropy of Residue Level for split	100	Distribution of Rest	ctd_rt(inputfile,outputfile,number1,number2)
Shannon Entropy of Residue Level for N-Terminal ser_nt(inputfile,outputfile,number)	101		ctd_st(inputfile,outputfile,number)
N-Terminal ser_nt(inputfile,outputfile,number) 104 Shannon Entropy of Residue Level for C-Terminal ser_ct(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number1,number2) 106 Shannon Entropy of Residue Level for split ser_st(inputfile,outputfile,number)	102	Shannon Entropy of Residue Level	ser_wp(inputfile,outputfile)
C-Terminal ser_ct(inputfile,outputfile,number) 105 Shannon Entropy of Residue Level for Rest ser_rt(inputfile,outputfile,number1,number2) 106 Shannon Entropy of Residue Level for split ser_st(inputfile,outputfile,number)	103		ser_nt(inputfile,outputfile,number)
Rest Ser_rt(inputfile,outputfile,number1,number2) 106 Shannon Entropy of Residue Level for split ser_st(inputfile,outputfile ,number)	104	= -	ser_ct(inputfile,outputfile,number)
ser_st(inputfile,outputfile ,number)	105	= -	ser_rt(inputfile,outputfile,number1,number2)
107 Shannon Entropy se_wp(inputfile,outputfile)	106	1.0	ser_st(inputfile,outputfile,number)
	107	Shannon Entropy	se_wp(inputfile,outputfile)

108	Shannon Entropy of N-Terminal	se_nt(inputfile,outputfile,number)
109	Shannon Entropy of C-Terminal	se_ct(inputfile,outputfile,number)
110	Shannon Entropy of rest	se_rt(inputfile,outputfile,number1,number2)
111	Shannon Entropy of split	se_st(inputfile,outputfile ,number)
112	Tripeptide Composition	tpc_wp(inputfile,outputfile)
113	Binary Profile of Physicochemical Property	bin_pc_wp(inputfile,outputfile)
114	Binary Profile of Physicochemical Property of N-Terminal	bin_pc_nt(inputfile,outputfile,number)
115	Binary Profile of Physicochemical Property of C-Terminal	bin_pc_ct(inputfile,outputfile,number)
116	Binary Profile of Physicochemical Property of rest	bin_pc_rt(inputfile,outputfile,number1,number2)
117	AAIndex for whole sequence	aai_wp(inputfile,outputfile)
118	AAIndex of N-Terminal	aai_nt((inputfile,outputfile,number)
119	AAIndex of C-Terminal	aai_ct(inputfile,outputfile,number)
120	AAIndex of Rest	<pre>aai_rt(inputfile,outputfile,number1,number2)</pre>
121	AAIndex of split	aai_st(inputfile,outputfile,number)
122	Binary Profile of AAIndex	bin_aai_wp(inputfile,outputfile)
123	Binary Profile of AAIndex of N- Terminal	bin_aai_nt(inputfile,outputfile,number)
124	Binary Profile of AAIndex of C- Terminal	bin_aai_ct(inputfile,outputfile,number)
125	Binary Profile of AAIndex of rest	bin_aai_rt(inputfile,outputfile,number1,number2)
126	PSSM Normalization using method 1	pssm_n1(inputfile,outputfile)
127	PSSM Normalization using method 2	pssm_n2(inputfile,outputfile)
128	PSSM Normalization using method 3	pssm_n3(inputfile,outputfile)
129	PSSM Normalization using method 4	pssm_n4(inputfile,outputfile)
130	PSSM Composition	pssm_comp(inputfile,outputfile)
131	Binary profiles for patterns	pat_bin(inputfile,window_size,outputfile)
132	Patters for csv file	pat_csv(inputfile,window_size,outputfile)
133	Patters for strings	pat_str(inputfile, windowsize, extension, outputfile)
134	Patterns for Standard Physicochemical properties composition	pat_pcc(inputfile,windowsize,outputfile)
135	Patterns for amino acid index composition	pat_aai(inputfile,file_of_amino_acid_indices,window_size, outputfile)